

1. İindekiler

1. İindekiler	1
2. YAPI BİLGİLERİ	2
3. İskele elemanları	3
4. Duvar ankrajı ve taban mesnetleri	7
5. Ayarlanabilir taban plakası	8
6. MALZEME BİLGİLERİ	9
6.1. ELİK MALZEMESİ	9
7. YÜK DURUMLARI	9
7.1. Zati ağırlıklar (SW)	9
7.2. Servis yükleri (SL)	9
7.3. Rüzgar yükleri (W)	9
8. YÜK KOMBİNASYONLARI	10
9. Nonlinear Kombinasyonlar	10
10. Stability combinations	11
11. Result classes	11
12. STANDARTLAR VE KAYNAKLAR	11
13. SİSTEM TASARIMI	11
14. YÜK ANALİZİ	12
14.1. Servis yükü durumu (SL) (SL1)	12
14.2. Rüzgar yükü durumu (W)	12
14.3. Elemanların üzerindeki yükler	12
15. ANALİZ	35
15.1. Elemanlardaki iç kuvvetler	35
15.2. Deplasmanlar - SLS	35
15.3. Deplasmanlar NC-SLS	35
16. ELİK ELEMANLARIN TASARIMI	37

2. YAPI BİLGİLERİ

Hesapları bu raporda gösterilen iskele sistemi tek cephe ve açık iskeledir. İskele 10 ağırlıklı ve 24 m yüksekliktedir.

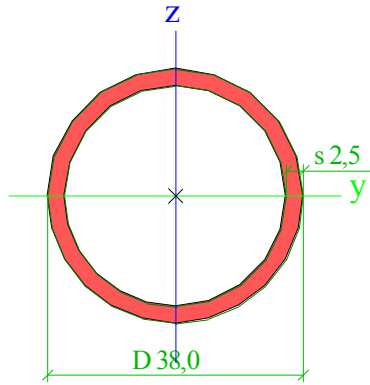
Tasarımı yapılan iskele ebatları şu şekildedir kısa açıklık 0.7 m uzun açıklık 2.5 m * 10 ağırlık ve yükseklik 2m *12 kat

İskele sistemi modelinde dikey elemanlar 48,3*3 mm boru ,yatay elemanlar 34*2,5 mm boru diyagonal elemanlar 38*2,5 mm boru üst profil 50*40*2 mm kutu alt profil 20*40*2 mm kutu profil kullanılmıştır.



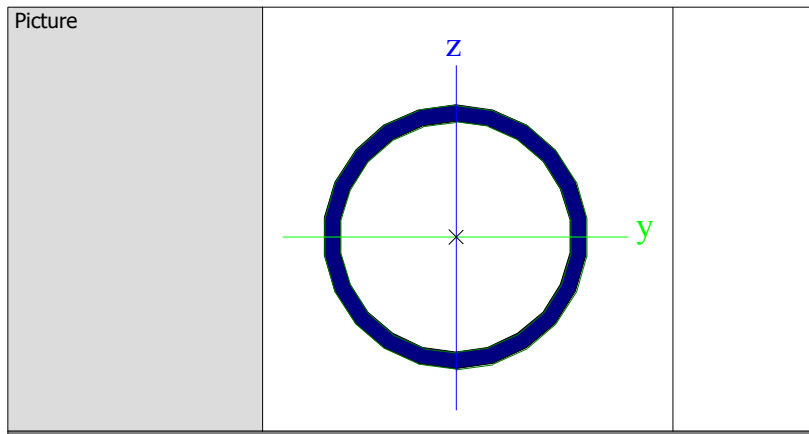
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3. İskele elemanları

DIYAGONAL		
Type	CHS	
Detailed	38,0; 2,5	
Formcode	3 - Circular hollow sections	
Shape type	Thin-walled	
Item material	S 235	
Fabrication	rolled	
Flexural buckling y-y,	a	a
Flexural buckling z-z		
A [m ²]	2,7882e-04	
A _y [m ²], A _z [m ²]	1,7750e-04	1,7750e-04
A _L [m ² /m], A _D [m ² /m]	1,1937e-01	2,2304e-01
C _{y,UCS} [mm], C _{z,UCS} [mm]	19,0	19,0
α [deg]	0,00	
I _y [m ⁴], I _z [m ⁴]	4,4140e-08	4,4140e-08
i _y [mm], i _z [mm]	12,6	12,6
W _{el,y} [m ³], W _{el,z} [m ³]	2,3232e-06	2,3232e-06
W _{pl,y} [m ³], W _{pl,z} [m ³]	3,1558e-06	3,1558e-06
M _{pl,y,+} [Nm], M _{pl,y,-} [Nm]	7,41e+02	7,41e+02
M _{pl,z,+} [Nm], M _{pl,z,-} [Nm]	7,41e+02	7,41e+02
d _y [mm], d _z [mm]	0,0	0,0
I _t [m ⁴], I _w [m ⁶]	8,7845e-08	3,2159e-44
β _y [mm], β _z [mm]	0,0	0,0
Picture		

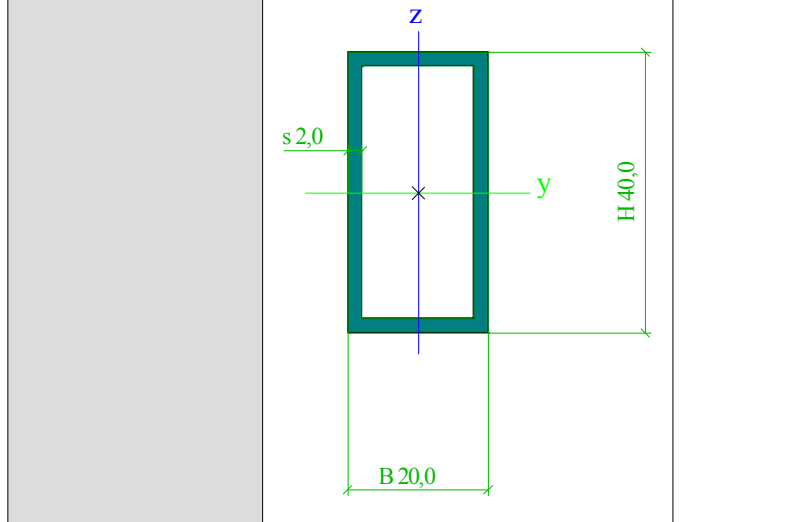
DİKME		
Type	CFCHS48.3X3	
Formcode	3 - Circular hollow sections	
Shape type	Thin-walled	
Item material	S 235	
Fabrication	rolled	
Flexural buckling y-y,	a	a
Flexural buckling z-z		
A [m ²]	4,2700e-04	
A _y [m ²], A _z [m ²]	2,7180e-04	2,7180e-04
A _L [m ² /m], A _D [m ² /m]	1,5200e-01	2,8461e-01
C _{y,UCS} [mm], C _{z,UCS} [mm]	24,2	24,1
α [deg]	0,00	
I _y [m ⁴], I _z [m ⁴]	1,1000e-07	1,1000e-07
i _y [mm], i _z [mm]	16,1	16,1
W _{el,y} [m ³], W _{el,z} [m ³]	4,5500e-06	4,5500e-06
W _{pl,y} [m ³], W _{pl,z} [m ³]	6,1700e-06	6,1700e-06
M _{pl,y,+} [Nm], M _{pl,y,-} [Nm]	1,45e+03	1,45e+03
M _{pl,z,+} [Nm], M _{pl,z,-} [Nm]	1,45e+03	1,45e+03
d _y [mm], d _z [mm]	0,0	0,0
I _t [m ⁴], I _w [m ⁶]	2,2000e-07	1,0353e-43
β _y [mm], β _z [mm]	0,0	0,0

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ALT_PROFIL

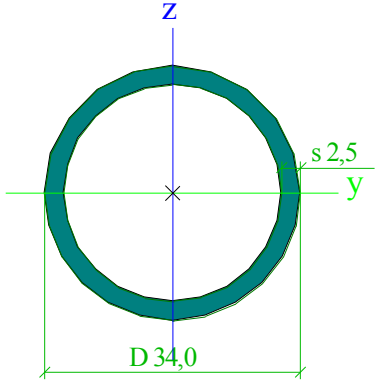
Type	RHS	
Detailed	40,0; 20,0; 2,0; 0,1; 0,1	
Formcode	2 - Rectangular hollow sections	
Shape type	Thin-walled	
Item material	S 235	
Fabrication	rolled	
Flexural buckling y-y,	a	a
Flexural buckling z-z		
A [m ²]	2,2400e-04	
A _y [m ²], A _z [m ²]	7,4667e-05	1,4933e-04
A _L [m ² /m], A _D [m ² /m]	1,1983e-01	2,2366e-01
C _{y,UCS} [mm], C _{z,UCS} [mm]	10,0	20,0
α [deg]	0,00	
I _y [m ⁴], I _z [m ⁴]	4,4458e-08	1,4378e-08
i _y [mm], i _z [mm]	14,1	8,0
W _{el,y} [m ³], W _{el,z} [m ³]	2,2229e-06	1,4378e-06
W _{pl,y} [m ³], W _{pl,z} [m ³]	2,8160e-06	1,6960e-06
M _{pl,y,+} [Nm], M _{pl,y,-} [Nm]	6,62e+02	6,62e+02
M _{pl,z,+} [Nm], M _{pl,z,-} [Nm]	3,99e+02	3,99e+02
d _y [mm], d _z [mm]	0,0	0,0
I _t [m ⁴], I _w [m ⁶]	3,3717e-08	3,2000e-12
β _y [mm], β _z [mm]	0,0	0,0

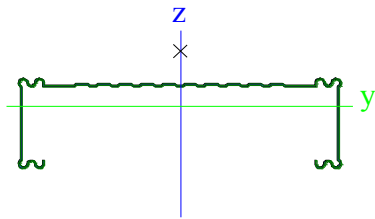


YATAY

Type	CHS	
Detailed	34,0; 2,5	
Formcode	3 - Circular hollow sections	
Shape type	Thin-walled	
Item material	S 235	
Fabrication	rolled	
Flexural buckling y-y,	a	a
Flexural buckling z-z		
A [m ²]	2,4740e-04	
A _y [m ²], A _z [m ²]	1,5750e-04	1,5750e-04
A _L [m ² /m], A _D [m ² /m]	1,0681e-01	1,9791e-01
C _{y,UCS} [mm], C _{z,UCS} [mm]	17,0	17,0
α [deg]	0,00	
I _y [m ⁴], I _z [m ⁴]	3,0879e-08	3,0879e-08
i _y [mm], i _z [mm]	11,2	11,2
W _{el,y} [m ³], W _{el,z} [m ³]	1,8164e-06	1,8164e-06
W _{pl,y} [m ³], W _{pl,z} [m ³]	2,4858e-06	2,4858e-06
M _{pl,y,+} [Nm], M _{pl,y,-} [Nm]	5,84e+02	5,84e+02

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$M_{pl.z,+}$ [Nm], $M_{pl.z,-}$ [Nm]	5,84e+02	5,84e+02
d_y [mm], d_z [mm]	0,0	0,0
I_t [m ⁴], I_w [m ⁶]	6,1371e-08	2,0012e-44
β_y [mm], β_z [mm]	0,0	0,0
Picture		

Platform		
Type	General cross-section	
Shape type	Thin-walled	
Item material	S 235	
Fabrication	rolled	
Flexural buckling y-y,	d	d
Flexural buckling z-z		
A [m ²]	9,0086e-04	
A_y [m ²], A_z [m ²]	4,9396e-04	2,5006e-04
A_L [m ² /m], A_D [m ² /m]	1,2054e+00	1,2054e+00
$C_{Y,UCS}$ [mm], $C_{Z,UCS}$ [mm]	-220,4	143,1
α [deg]	0,00	
I_y [m ⁴], I_z [m ⁴]	8,6600e-07	1,3629e-05
i_y [mm], i_z [mm]	31,0	123,0
$W_{el,y}$ [m ³], $W_{el,z}$ [m ³]	1,3797e-05	8,5247e-05
$W_{pl,y}$ [m ³], $W_{pl,z}$ [m ³]	1,9350e-05	1,0114e-04
$M_{pl,y,+}$ [Nm], $M_{pl,y,-}$ [Nm]	4,55e+03	4,55e+03
$M_{pl,z,+}$ [Nm], $M_{pl,z,-}$ [Nm]	2,38e+04	2,38e+04
d_y [mm], d_z [mm]	0,0	54,6
I_t [m ⁴], I_w [m ⁶]	6,4080e-10	1,8695e-08
β_y [mm], β_z [mm]	-310,5	0,0
Picture		

ÜST_PROFIL		
Type	RHS	
Detailed	40,0; 50,0; 2,0; 0,1; 0,1	
Formcode	2 - Rectangular hollow sections	
Shape type	Thin-walled	
Item material	S 235	
Fabrication	rolled	
Flexural buckling y-y,	a	a
Flexural buckling z-z		
A [m ²]	3,4400e-04	
A_y [m ²], A_z [m ²]	1,9111e-04	1,5289e-04
A_L [m ² /m], A_D [m ² /m]	1,7983e-01	3,4366e-01
$C_{Y,UCS}$ [mm], $C_{Z,UCS}$ [mm]	25,0	20,0
α [deg]	0,00	
I_y [m ⁴], I_z [m ⁴]	8,7818e-08	1,2466e-07
i_y [mm], i_z [mm]	16,0	19,0
$W_{el,y}$ [m ³], $W_{el,z}$ [m ³]	4,3909e-06	4,9863e-06
$W_{pl,y}$ [m ³], $W_{pl,z}$ [m ³]	5,0960e-06	5,9560e-06
$M_{pl,y,+}$ [Nm], $M_{pl,y,-}$ [Nm]	1,20e+03	1,20e+03
$M_{pl,z,+}$ [Nm], $M_{pl,z,-}$ [Nm]	1,40e+03	1,40e+03
d_y [mm], d_z [mm]	0,0	0,0
I_t [m ⁴], I_w [m ⁶]	1,5520e-07	3,0000e-11
β_y [mm], β_z [mm]	0,0	0,0

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Picture			
TOPUKLUK			
Type	C		
Detailed	20,0; 2,0; 2,0; 150,0; 2,0; 20,0		
Shape type	Thick-walled		
Item material	S 235		
Fabrication	rolled		
Flexural buckling y-y,	d	d	
Flexural buckling z-z			
A [m²]	4,4400e-04		
A _y [m²], A _z [m²]	8,0525e-05	2,9247e-04	
A _L [m²/m], A _D [m²/m]	4,4800e-01	4,4800e-01	
C _{Y,UCS} [mm], C _{Z,UCS} [mm]	5,5	75,0	
α [deg]	0,00		
I _y [m⁴], I _z [m⁴]	1,2537e-06	2,3442e-08	
i _y [mm], i _z [mm]	53,1	7,3	
W _{el,y} [m³], W _{el,z} [m³]	1,6715e-05	1,6212e-06	
W _{pl,y} [m³], W _{pl,z} [m³]	2,1186e-05	2,1314e-06	
M _{pl,y,+} [Nm], M _{pl,y,-} [Nm]	4,98e+03	4,98e+03	
M _{pl,z,+} [Nm], M _{pl,z,-} [Nm]	5,01e+02	5,01e+02	
d _y [mm], d _z [mm]	-13,2	0,0	
I _t [m⁴], I _w [m⁶]	5,1673e-10	1,2056e-10	
β _y [mm], β _z [mm]	-0,1	187,9	
Picture			

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Explanations of symbols	
Formcode	d - Diameter w - Thickness
A	Area
A _y	Shear Area in principal y-direction
A _z	Shear Area in principal z-direction
A _L	Circumference per unit length
A _D	Drying surface per unit length
C _{Y,UCS}	Centroid coordinate in Y-direction of Input axis system

Explanations of symbols	
C _{Z,UCS}	Centroid coordinate in Z-direction of Input axis system
I _{Y,LCS}	Second moment of area about the YLCS axis
I _{Z,LCS}	Second moment of area about the ZLCS axis
I _{YZ,LCS}	Product moment of area in the LCS system
α	Rotation angle of the principal axis

Explanations of symbols	
	system
I_y	Second moment of area about the principal y-axis
I_z	Second moment of area about the principal z-axis
i_y	Radius of gyration about the principal y-axis
i_z	Radius of gyration about the principal z-axis
$W_{el,y}$	Elastic section modulus about the principal y-axis
$W_{el,z}$	Elastic section modulus about the principal z-axis
$W_{pl,y}$	Plastic section modulus about the principal y-axis

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Explanations of symbols	
$W_{pl,z}$	Plastic section modulus about the principal z-axis
$M_{pl,y,+}$	Plastic moment about the principal y-axis for a positive M_y moment
$M_{pl,y,-}$	Plastic moment about the principal y-axis for a negative M_y moment
$M_{pl,z,+}$	Plastic moment about the principal z-axis for a positive M_z moment
$M_{pl,z,-}$	Plastic moment about the principal z-axis for a negative M_z moment
d_y	Shear center coordinate in principal y-direction measured from the centroid
d_z	Shear center coordinate in principal z-direction measured from the centroid
I_t	Torsional constant
I_w	Warping constant
β_y	Mono-symmetry constant about the principal y-axis
β_z	Mono-symmetry constant about the principal z-axis

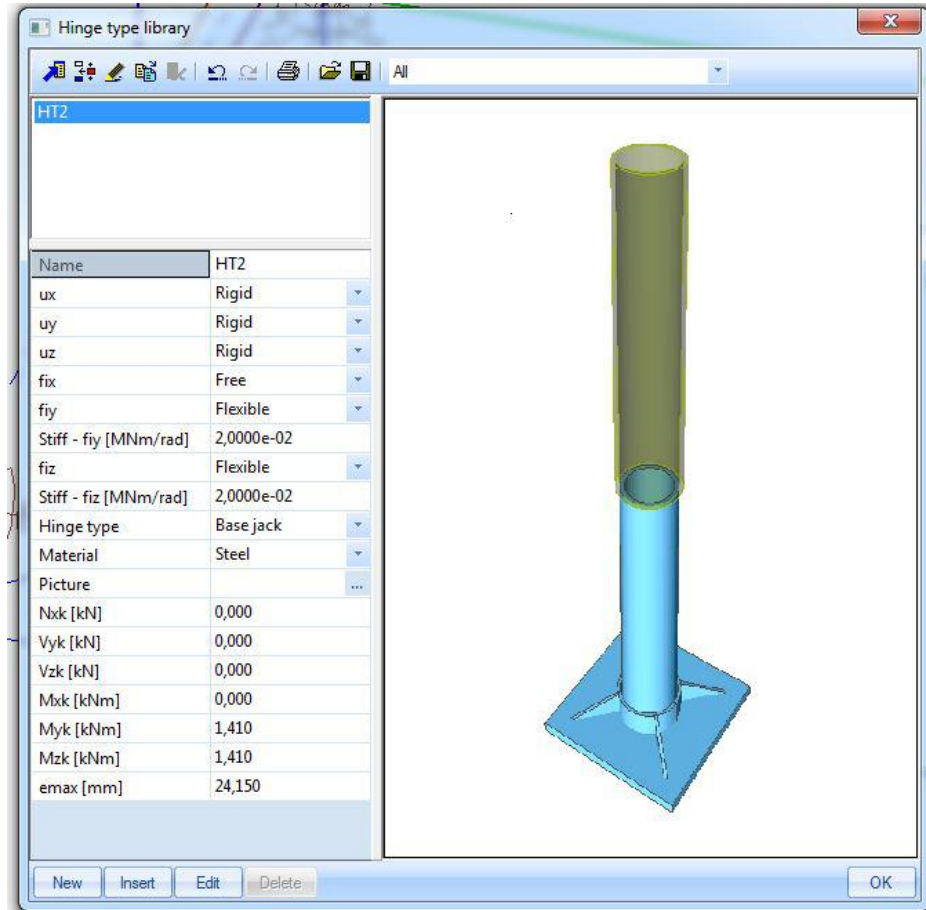
4. Duvar ankraji ve taban mesnetleri

Name	Node	System	Type	X	Y	Z	Rx	Ry	Rz	Angle [deg]
Sn26	N20	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn29	N26	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn34	N280	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00,Ry180.00
Sn37	N286	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00,Ry180.00
Sn51	N72	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00,Ry180.00
Sn52	N124	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00,Ry180.00
Sn53	N176	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00,Ry180.00
Sn54	N228	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00,Ry180.00
Sn63	N78	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00,Ry180.00
Sn64	N130	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00,Ry180.00
Sn65	N182	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00,Ry180.00
Sn66	N234	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00,Ry180.00
Sn38	N1301	GCS	Standard	Friction	Friction	Rigid press only	Free	Free	Free	
Sn39	N1302	GCS	Standard	Friction	Friction	Rigid press only	Free	Free	Free	
Sn40	N1303	GCS	Standard	Friction	Friction	Rigid press only	Free	Free	Free	
Sn41	N1304	GCS	Standard	Friction	Friction	Rigid press only	Free	Free	Free	
Sn42	N1305	GCS	Standard	Friction	Friction	Rigid press only	Free	Free	Free	
Sn43	N1306	GCS	Standard	Friction	Friction	Rigid press only	Free	Free	Free	
Sn44	N1307	GCS	Standard	Friction	Friction	Rigid press only	Free	Free	Free	
Sn45	N1308	GCS	Standard	Friction	Friction	Rigid press only	Free	Free	Free	
Sn46	N1309	GCS	Standard	Friction	Friction	Rigid press only	Free	Free	Free	
Sn47	N1310	GCS	Standard	Friction	Friction	Rigid press only	Free	Free	Free	
Sn48	N1311	GCS	Standard	Friction	Friction	Rigid press only	Free	Free	Free	
Sn49	N1312	GCS	Standard	Friction	Friction	Rigid press only	Free	Free	Free	
Sn50	N1313	GCS	Standard	Friction	Friction	Rigid press only	Free	Free	Free	
Sn51	N1314	GCS	Standard	Friction	Friction	Rigid press only	Free	Free	Free	
Sn52	N1315	GCS	Standard	Friction	Friction	Rigid press only	Free	Free	Free	
Sn53	N1316	GCS	Standard	Friction	Friction	Rigid press only	Free	Free	Free	
Sn54	N1317	GCS	Standard	Friction	Friction	Rigid press only	Free	Free	Free	
Sn55	N1318	GCS	Standard	Friction	Friction	Rigid press only	Free	Free	Free	
Sn56	N1319	GCS	Standard	Friction	Friction	Rigid press only	Free	Free	Free	
Sn57	N1320	GCS	Standard	Friction	Friction	Rigid press only	Free	Free	Free	
Sn58	N1321	GCS	Standard	Friction	Friction	Rigid press only	Free	Free	Free	
Sn59	N1322	GCS	Standard	Friction	Friction	Rigid press only	Free	Free	Free	
Sn68	N251	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn71	N257	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn74	N199	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn77	N205	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn80	N147	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn83	N153	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn86	N95	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn89	N101	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn92	N43	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn95	N49	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn97	N17	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn98	N69	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn99	N121	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn100	N173	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn101	N225	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn102	N277	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn103	N46	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00

Name	Node	System	Type	X	Y	Z	Rx	Ry	Rz	Angle [deg]
Sn104	N98	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn105	N150	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn106	N202	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn107	N254	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn108	N23	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn109	N75	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn110	N127	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn111	N179	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn112	N231	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn113	N283	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn114	N52	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn115	N104	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn116	N156	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn117	N208	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00
Sn118	N260	GCS	Standard	Rigid	Rigid	Free	Free	Free	Free	Rx180.00

5. Ayarlanabilir taban plakası

Name	ux	uy	uz	fix	fiy	fiz	Hinge type	Nxk [kN]	Vyk [kN]	Vzk [kN]	emax [mm]
								Mxk [kNm]	Myk [kNm]	Mzk [kNm]	
HT2	Rigid	Rigid	Rigid	Free	Flexible	Flexible	Base jack	0,000	0,000	0,000	24,150
								0,000	1,410	1,410	



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 Tel: 0312 213 17 40 (Cankaya) ANKARA
 Mükellef Vergi No: 055 000 9696

İSKELE PARAMETRELERİ:

KONUMA BAĞLI RÜZGAR ETKİ KATSAYISI

Cs : 1

AERODİNAMİK KUVVET KATSAYISI

Cf : 1,3

İSKELE BİLEŞENLERİNE AİT REFERANS ALANLAR

Dikme elemanları için: 0.048 m
Yatay elemanlar için : 0,034 m
Diagonal elemanlar için : 0.038 m
Platform elemanı için : 0.4 m

ÇALIŞMA RÜZGAR BASINCI

q : 0.2 kn/m2

6. MALZEME BİLGİLERİ

6.1. ÇELİK MALZEMESİ

Steel EC3

Name	Unit mass [kg/m ³]	E mod [MPa] G mod [MPa]	Poisson - nu Thermal exp [m/mK]	Lower limit [mm]	Upper limit [mm]	Fy (range) [MPa]	Fu (range) [MPa]
S 235	7850,0	2,1000e+05 8,0769e+04	0.3 0,00	0,0 40,0	40,0 80,0	235,0 215,0	360,0 360,0

7. YÜK DURUMLARI

7.1. Zati ağırlıklar (SW)

Profil ağırlıkları program tarafından ölü yük olarak hesaplanmaktadır.

7.2. Servis yükleri (SL)

Yük sınıfı 4 için 3 kN/ m2 Servis yükü olarak tanımlanmıştır. Yükleme 12. kata yarım yük 11. kata tam yük ve 10. kata yarım yük olarak etkilmiştir.

Servis dışı durum için yük sınıfı 4 e göre alınan 3 kN/m2 yükün %50 si 11. kata uygulanmıştır.

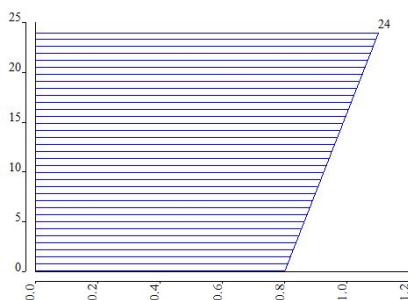
7.3. Rüzgar yükleri (W)

İskele rüzgar hesap yükleri ;

Maximum rüzgar yükü değeri için aşağıdaki diagram kullanılmıştır.

Name	WP1
Selector switch	*
Input	user
Height / Pressure	0.000000 / 800.000000 24.000000 / 1100.000000

Drawing



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Maliye Vergi No: 055 040 9666

8. YÜK KOMBİNASYONLARI

Name	Type	Load cases	Coeff. [-]
CO1	Linear - ultimate	SW - Zati ağırlık	1,35
		Wy - Rüzgar	0,90
		SL1 - Servis yükü %50 (4)	1,50
CO2	Linear - ultimate	SW - Zati ağırlık	1,35
		Wx - Rüzgar	0,90
		SL1 - Servis yükü %50 (4)	1,50
CO3	Linear - ultimate	SW - Zati ağırlık	1,35
		SL - Servis yükü (4)	1,50
CO4	Linear - ultimate	SW - Zati ağırlık	1,35
		SL - Servis yükü (4)	1,50
		Wy_çalışma - Rüzgar	0,90
CO5	Linear - ultimate	SW - Zati ağırlık	1,35
		SL - Servis yükü (4)	1,50
		Wx_Çalışma - Rüzgar	0,90
CO6	Linear - ultimate	SW - Zati ağırlık	1,35
		SL - Servis yükü (4)	1,05
CO7	Linear - ultimate	SW - Zati ağırlık	1,35
		Wx - Rüzgar	1,00
		SL1 - Servis yükü %50 (4)	1,05
CO8	Linear - ultimate	SW - Zati ağırlık	1,35
		Wy - Rüzgar	1,00
		SL1 - Servis yükü %50 (4)	1,05
CO9	Linear - ultimate	SW - Zati ağırlık	1,35
		SL - Servis yükü (4)	1,05
		Wy_çalışma - Rüzgar	1,00
CO10	Linear - ultimate	SW - Zati ağırlık	1,35
		SL - Servis yükü (4)	1,05
		Wx_Çalışma - Rüzgar	1,00
CO11	Linear - serviceability	SW - Zati ağırlık	1,00
		Wx - Rüzgar	1,00
		SL1 - Servis yükü %50 (4)	1,00
CO12	Linear - serviceability	SW - Zati ağırlık	1,00
		Wy - Rüzgar	1,00
		SL1 - Servis yükü %50 (4)	1,00
CO13	Linear - serviceability	SW - Zati ağırlık	1,00
		SL - Servis yükü (4)	1,00
CO14	Linear - serviceability	SW - Zati ağırlık	1,00
		SL - Servis yükü (4)	1,00
		Wy_çalışma - Rüzgar	1,00
CO15	Linear - serviceability	SW - Zati ağırlık	1,00
		SL - Servis yükü (4)	1,00
		Wx_Çalışma - Rüzgar	1,00

9. Nonlinear Kombinasyonlar

Name	Type	Load cases	Coeff. [-]
NC1	Ultimate	SW - Zati ağırlık	1,35
		Wy - Rüzgar	0,90
		SL1 - Servis yükü %50 (4)	1,50
NC2	Ultimate	SW - Zati ağırlık	1,35
		Wx - Rüzgar	0,90
		SL1 - Servis yükü %50 (4)	1,50
NC3	Ultimate	SW - Zati ağırlık	1,35
		SL - Servis yükü (4)	1,50
NC4	Ultimate	SW - Zati ağırlık	1,35
		SL - Servis yükü (4)	1,50
		Wy_çalışma - Rüzgar	0,90
NC5	Ultimate	SW - Zati ağırlık	1,35
		SL - Servis yükü (4)	1,50
		Wx_Çalışma - Rüzgar	0,90
NC6	Ultimate	SW - Zati ağırlık	1,35
		SL - Servis yükü (4)	1,05
NC7	Ultimate	SW - Zati ağırlık	1,35
		Wx - Rüzgar	1,00
		SL1 - Servis yükü %50 (4)	1,05
NC8	Ultimate	SW - Zati ağırlık	1,35
		Wy - Rüzgar	1,00
		SL1 - Servis yükü %50 (4)	1,05
NC9	Ultimate	SW - Zati ağırlık	1,35
		SL - Servis yükü (4)	1,05
		Wy_çalışma - Rüzgar	1,00
NC10	Ultimate	SW - Zati ağırlık	1,35
		SL - Servis yükü (4)	1,05

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Name	Type	Load cases	Coeff. [-]
		Wx_Çalışma - Rüzgar	1,00
NC11	Serviceability	SW - Zati ağırlık	1,00
		Wx - Rüzgar	1,00
		SL1 - Servis yükü %50 (4)	1,00
NC12	Serviceability	SW - Zati ağırlık	1,00
		Wy - Rüzgar	1,00
		SL1 - Servis yükü %50 (4)	1,00
NC13	Serviceability	SW - Zati ağırlık	1,00
		SL - Servis yükü (4)	1,00
NC14	Serviceability	SW - Zati ağırlık	1,00
		SL - Servis yükü (4)	1,00
		Wy_çalışma - Rüzgar	1,00
NC15	Serviceability	SW - Zati ağırlık	1,00
		SL - Servis yükü (4)	1,00
		Wx_Çalışma - Rüzgar	1,00

10. Stability combinations

Name	Load cases	Coeff. [-]
S1	SW - Zati ağırlık	1,35
	Wy - Rüzgar	0,90
	SL1 - Servis yükü %50 (4)	1,50
S1/1 - 6,63		

11. Result classes

Name	Description	List
ULS1	servis durumu	CO3 - Linear - ultimate CO4 - Linear - ultimate CO5 - Linear - ultimate CO6 - Linear - ultimate CO9 - Linear - ultimate CO10 - Linear - ultimate
All SLS		CO11 - Linear - serviceability CO12 - Linear - serviceability CO13 - Linear - serviceability CO14 - Linear - serviceability CO15 - Linear - serviceability
NC ULS		NC1 NC2 NC3 NC4 NC5 NC6 NC7 NC8 NC9 NC10
NC SLS		NC11 NC12 NC13 NC14 NC15
ULS2	servis dışı	CO1 - Linear - ultimate CO2 - Linear - ultimate CO7 - Linear - ultimate CO8 - Linear - ultimate

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12. STANDARTLAR VE KAYNAKLAR

- TS EN 12810-1 "Ön yapımlı bileşenlerden oluşan cephe iskeleleri- bölüm 1 : Mamul özellikleri"
- TS EN 12810-2 "Ön yapımlı bileşenlerden oluşan cephe iskeleleri- bölüm 2 : Özel yapısal tasarım metodları"
- TS EN 12811-1 " Geçici iş donanımları- Bölüm 1 : İş iskeleleri -Performans gerekleri ve genel tasarım"
- TS EN 1993-1-1 " Çelik yapıların projelendirilmesi - Bölüm 1-1 Genel kurallar ve bina kuralları"

13. SİSTEM TASARIMI

İskele sistemi oluşturulan kombinasyonlar altında lineer analizler ile kontrol edilmiştir. Stabilitate analizleri yapılarak ikinci mertebe analizine gerek olmadığı görülmüş fakat yine de nonlinear analizler yapılarak ikinci mertebe analizleri ve yapı kusuru da dikkate alınmıştır.

14. YÜK ANALİZİ

14.1. Servis yükü durumu (SL) (SL1)

Servis yüklerinin elemanlara dağılımı aşağıdaki diyagramda gösterilmiştir.

Servis Durumu

$$F_s = A_y1 \cdot 3 \text{ kN/m}^2 = 0,30 \cdot 3 \text{ kN/m}^2 = 0,90 / 2 = 0,45 \text{ kN/m (Düzgün yayılı yük) 10. ve 12. kat}$$

$$F_s = A_y1 \cdot 3 \text{ kN/m}^2 = 0,30 \cdot 3 \text{ kN/m}^2 = 0,90 \text{ kN/m (Düzgün yayılı yük) 11. kat}$$

Servis Dışı Durum

$$F_s = A_y1 \cdot 0,5 \cdot 3 \text{ kN/m}^2 = 0,3 \cdot 1,5 \text{ kN/m}^2 = 0,45 \text{ kN/m (Düzgün yayılı yük) 10. kat}$$

14.2. Rüzgar yükü durumu (W)

Rüzgar yükü dağılımları aşağıdaki diyagramda gösterilmiştir.

Çalışma rüzgar yükü durumu hesap değerleri

$$F = 1 \cdot 1,3 \cdot 0,048 \cdot 0,2 = 0,01248 \text{ kN/m Dikme elemanı için}$$

$$F = 1 \cdot 1,3 \cdot 0,034 \cdot 0,2 = 0,00876 \text{ kN/m Yatay eleman için}$$

$$F = 1 \cdot 1,3 \cdot 0,038 \cdot 0,2 = 0,01092 \text{ kN/m Diagonal elemanı için}$$

$$F = 1 \cdot 1,3 \cdot 0,4 \cdot 0,2 = 0,104 \text{ kN/m Platform elemanı için}$$

Maximum rüzgar

Diagrama girilmiş değerler otomatik olarak hesaplanıp elemanlar üzerine etkilmiştir.

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Maltepe Vergi No: 055 000 5656

14.3. Elemanların üzerindeki yükler

Name	Member	Type	Dir	Value - P ₁ [kN/m]	Pos x ₁	Coor	Orig	Ecc ey
	Load case	System	Distribution	Value - P ₂ [kN/m]	Pos x ₂	Loc		Ecc ez
LF1	PL221	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform		1.000	Length		0,000
LF2	PL222	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform		1.000	Length		0,000
LF3	PL223	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform		1.000	Length		0,000
LF4	PL224	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform		1.000	Length		0,000
LF5	PL225	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform		1.000	Length		0,000
LF6	PL226	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform		1.000	Length		0,000
LF7	PL227	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform		1.000	Length		0,000
LF8	PL228	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform		1.000	Length		0,000
LF9	PL229	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform		1.000	Length		0,000
LF10	PL230	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform		1.000	Length		0,000
LF11	PL231	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform		1.000	Length		0,000
LF12	PL232	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform		1.000	Length		0,000
LF13	PL233	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform		1.000	Length		0,000
LF14	PL234	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform		1.000	Length		0,000
LF15	PL235	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform		1.000	Length		0,000
LF16	PL236	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform		1.000	Length		0,000
LF17	PL237	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform		1.000	Length		0,000
LF18	PL238	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform		1.000	Length		0,000
LF19	PL239	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform		1.000	Length		0,000
LF20	PL240	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform		1.000	Length		0,000
LF21	PL181	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform		1.000	Length		0,000
LF22	PL182	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform		1.000	Length		0,000

Name	Member	Type	Dir	Value - P ₁ [kN/m]	Pos x ₁	Coor	Orig	Ecc ey
	Load case	System	Distribution	Value - P ₂ [kN/m]	Pos x ₂	Loc		Ecc ez
LF23	PL183	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF24	PL184	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF25	PL185	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF26	PL186	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF27	PL187	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF28	PL188	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF29	PL189	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF30	PL190	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF31	PL191	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF32	PL192	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF33	PL193	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF34	PL194	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF35	PL195	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF36	PL196	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF37	PL197	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF38	PL198	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF39	PL199	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF40	PL200	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF41	PL201	Force	Z	-0,900	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF42	PL202	Force	Z	-0,900	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF43	PL203	Force	Z	-0,900	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF44	PL204	Force	Z	-0,900	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF45	PL205	Force	Z	-0,900	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF46	PL206	Force	Z	-0,900	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF47	PL207	Force	Z	-0,900	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF48	PL208	Force	Z	-0,900	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF49	PL209	Force	Z	-0,900	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF50	PL210	Force	Z	-0,900	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF51	PL211	Force	Z	-0,900	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF52	PL212	Force	Z	-0,900	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF53	PL213	Force	Z	-0,900	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF54	PL214	Force	Z	-0,900	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF55	PL215	Force	Z	-0,900	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF56	PL216	Force	Z	-0,900	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF57	PL217	Force	Z	-0,900	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF58	PL218	Force	Z	-0,900	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		
LF59	PL219	Force	Z	-0,900	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform			Length		

Name	Member	Type	Dir	Value - P ₁ [kN/m]	Pos x ₁	Coor	Orig	Ecc ey
	Load case	System	Distribution	Value - P ₂ [kN/m]	Pos x ₂	Loc		Ecc ez
LF60	PL220	Force	Z	-0,900	0.000	Rela	From start	0,000
	SL - Servis yükü (4)	GCS	Uniform		1.000	Length		0,000
LF61	B12	Wind	Y	0,067	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,069	1.000	Length		0,000
LF62	B11	Wind	Y	0,066	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,067	1.000	Length		0,000
LF63	B10	Wind	Y	0,064	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,066	1.000	Length		0,000
LF64	B9	Wind	Y	0,062	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,064	1.000	Length		0,000
LF65	B8	Wind	Y	0,061	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,062	1.000	Length		0,000
LF66	B7	Wind	Y	0,059	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,061	1.000	Length		0,000
LF67	B6	Wind	Y	0,058	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,059	1.000	Length		0,000
LF68	B5	Wind	Y	0,056	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,058	1.000	Length		0,000
LF69	B4	Wind	Y	0,055	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,056	1.000	Length		0,000
LF70	B3	Wind	Y	0,053	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,055	1.000	Length		0,000
LF71	B2	Wind	Y	0,051	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,053	1.000	Length		0,000
LF72	B1	Wind	Y	0,050	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,051	1.000	Length		0,000
LF73	B25	Wind	Y	0,050	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,051	1.000	Length		0,000
LF74	B26	Wind	Y	0,051	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,053	1.000	Length		0,000
LF75	B27	Wind	Y	0,053	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,055	1.000	Length		0,000
LF76	B28	Wind	Y	0,055	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,056	1.000	Length		0,000
LF77	B29	Wind	Y	0,056	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,058	1.000	Length		0,000
LF78	B30	Wind	Y	0,058	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,059	1.000	Length		0,000
LF79	B31	Wind	Y	0,059	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,061	1.000	Length		0,000
LF80	B32	Wind	Y	0,061	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,062	1.000	Length		0,000
LF81	B33	Wind	Y	0,062	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,064	1.000	Length		0,000
LF82	B34	Wind	Y	0,064	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,066	1.000	Length		0,000
LF83	B35	Wind	Y	0,066	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,067	1.000	Length		0,000
LF84	B36	Wind	Y	0,067	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,069	1.000	Length		0,000
LF85	B60	Wind	Y	0,067	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,069	1.000	Length		0,000
LF86	B84	Wind	Y	0,067	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,069	1.000	Length		0,000
LF87	B108	Wind	Y	0,067	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,069	1.000	Length		0,000
LF88	B132	Wind	Y	0,067	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,069	1.000	Length		0,000
LF89	B156	Wind	Y	0,067	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,069	1.000	Length		0,000
LF90	B180	Wind	Y	0,067	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,069	1.000	Length		0,000
LF91	B468	Wind	Y	0,067	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,069	1.000	Length		0,000
LF92	B528	Wind	Y	0,067	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,069	1.000	Length		0,000
LF93	B588	Wind	Y	0,067	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,069	1.000	Length		0,000
LF96	B59	Wind	Y	0,066	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,067	1.000	Length		0,000
LF97	B83	Wind	Y	0,066	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,067	1.000	Length		0,000
LF98	B107	Wind	Y	0,066	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,067	1.000	Length		0,000

Name	Member	Type	Dir	Value - P ₁ [kN/m]	Pos x ₁	Coor	Orig	Ecc ey
	Load case	System	Distribution	Value - P ₂ [kN/m]	Pos x ₂	Loc		Ecc ez
LF99	B131	Wind	Y	0,066	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,067	1.000	Length		0,000
LF100	B155	Wind	Y	0,066	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,067	1.000	Length		0,000
LF101	B179	Wind	Y	0,066	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,067	1.000	Length		0,000
LF102	B467	Wind	Y	0,066	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,067	1.000	Length		0,000
LF103	B527	Wind	Y	0,066	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,067	1.000	Length		0,000
LF104	B587	Wind	Y	0,066	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,067	1.000	Length		0,000
LF107	B58	Wind	Y	0,064	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,066	1.000	Length		0,000
LF108	B82	Wind	Y	0,064	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,066	1.000	Length		0,000
LF109	B106	Wind	Y	0,064	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,066	1.000	Length		0,000
LF110	B130	Wind	Y	0,064	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,066	1.000	Length		0,000
LF111	B154	Wind	Y	0,064	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,066	1.000	Length		0,000
LF112	B178	Wind	Y	0,064	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,066	1.000	Length		0,000
LF113	B466	Wind	Y	0,064	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,066	1.000	Length		0,000
LF114	B526	Wind	Y	0,064	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,066	1.000	Length		0,000
LF115	B586	Wind	Y	0,064	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,066	1.000	Length		0,000
LF118	B57	Wind	Y	0,062	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,064	1.000	Length		0,000
LF119	B81	Wind	Y	0,062	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,064	1.000	Length		0,000
LF120	B105	Wind	Y	0,062	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,064	1.000	Length		0,000
LF121	B129	Wind	Y	0,062	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,064	1.000	Length		0,000
LF122	B153	Wind	Y	0,062	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,064	1.000	Length		0,000
LF123	B177	Wind	Y	0,062	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,064	1.000	Length		0,000
LF124	B465	Wind	Y	0,062	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,064	1.000	Length		0,000
LF125	B525	Wind	Y	0,062	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,064	1.000	Length		0,000
LF126	B585	Wind	Y	0,062	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,064	1.000	Length		0,000
LF129	B56	Wind	Y	0,061	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,062	1.000	Length		0,000
LF130	B80	Wind	Y	0,061	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,062	1.000	Length		0,000
LF131	B104	Wind	Y	0,061	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,062	1.000	Length		0,000
LF132	B128	Wind	Y	0,061	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,062	1.000	Length		0,000
LF133	B152	Wind	Y	0,061	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,062	1.000	Length		0,000
LF134	B176	Wind	Y	0,061	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,062	1.000	Length		0,000
LF135	B464	Wind	Y	0,061	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,062	1.000	Length		0,000
LF136	B524	Wind	Y	0,061	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,062	1.000	Length		0,000
LF137	B584	Wind	Y	0,061	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,062	1.000	Length		0,000
LF140	B55	Wind	Y	0,059	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,061	1.000	Length		0,000
LF141	B79	Wind	Y	0,059	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,061	1.000	Length		0,000
LF142	B103	Wind	Y	0,059	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,061	1.000	Length		0,000
LF143	B127	Wind	Y	0,059	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,061	1.000	Length		0,000

Name	Member	Type	Dir	Value - P ₁ [kN/m]	Pos x ₁	Coor	Orig	Ecc ey
	Load case	System	Distribution	Value - P ₂ [kN/m]	Pos x ₂	Loc		Ecc ez
LF144	B151	Wind	Y	0,059	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,061	1.000	Length		0,000
LF145	B175	Wind	Y	0,059	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,061	1.000	Length		0,000
LF146	B463	Wind	Y	0,059	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,061	1.000	Length		0,000
LF147	B523	Wind	Y	0,059	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,061	1.000	Length		0,000
LF148	B583	Wind	Y	0,059	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,061	1.000	Length		0,000
LF151	B54	Wind	Y	0,058	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,059	1.000	Length		0,000
LF152	B78	Wind	Y	0,058	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,059	1.000	Length		0,000
LF153	B102	Wind	Y	0,058	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,059	1.000	Length		0,000
LF154	B126	Wind	Y	0,058	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,059	1.000	Length		0,000
LF155	B150	Wind	Y	0,058	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,059	1.000	Length		0,000
LF156	B174	Wind	Y	0,058	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,059	1.000	Length		0,000
LF157	B462	Wind	Y	0,058	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,059	1.000	Length		0,000
LF158	B522	Wind	Y	0,058	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,059	1.000	Length		0,000
LF159	B582	Wind	Y	0,058	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,059	1.000	Length		0,000
LF162	B53	Wind	Y	0,056	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,058	1.000	Length		0,000
LF163	B77	Wind	Y	0,056	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,058	1.000	Length		0,000
LF164	B101	Wind	Y	0,056	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,058	1.000	Length		0,000
LF165	B125	Wind	Y	0,056	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,058	1.000	Length		0,000
LF166	B149	Wind	Y	0,056	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,058	1.000	Length		0,000
LF167	B173	Wind	Y	0,056	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,058	1.000	Length		0,000
LF168	B461	Wind	Y	0,056	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,058	1.000	Length		0,000
LF169	B521	Wind	Y	0,056	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,058	1.000	Length		0,000
LF170	B581	Wind	Y	0,056	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,058	1.000	Length		0,000
LF173	B52	Wind	Y	0,055	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,056	1.000	Length		0,000
LF174	B76	Wind	Y	0,055	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,056	1.000	Length		0,000
LF175	B100	Wind	Y	0,055	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,056	1.000	Length		0,000
LF176	B124	Wind	Y	0,055	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,056	1.000	Length		0,000
LF177	B148	Wind	Y	0,055	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,056	1.000	Length		0,000
LF178	B172	Wind	Y	0,055	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,056	1.000	Length		0,000
LF179	B460	Wind	Y	0,055	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,056	1.000	Length		0,000
LF180	B520	Wind	Y	0,055	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,056	1.000	Length		0,000
LF181	B580	Wind	Y	0,055	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,056	1.000	Length		0,000
LF184	B51	Wind	Y	0,053	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,055	1.000	Length		0,000
LF185	B75	Wind	Y	0,053	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,055	1.000	Length		0,000
LF186	B99	Wind	Y	0,053	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,055	1.000	Length		0,000
LF187	B123	Wind	Y	0,053	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,055	1.000	Length		0,000
LF188	B147	Wind	Y	0,053	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,055	1.000	Length		0,000

Name	Member	Type	Dir	Value - P ₁ [kN/m]	Pos x ₁	Coor	Orig	Ecc ey
	Load case	System	Distribution	Value - P ₂ [kN/m]	Pos x ₂	Loc		Ecc ez
LF189	B171	Wind	Y	0,053	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,055	1.000	Length		0,000
LF190	B459	Wind	Y	0,053	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,055	1.000	Length		0,000
LF191	B519	Wind	Y	0,053	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,055	1.000	Length		0,000
LF192	B579	Wind	Y	0,053	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,055	1.000	Length		0,000
LF193	CP2	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,043	1.000	Length		0,000
LF195	B50	Wind	Y	0,051	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,053	1.000	Length		0,000
LF196	B74	Wind	Y	0,051	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,053	1.000	Length		0,000
LF197	B98	Wind	Y	0,051	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,053	1.000	Length		0,000
LF198	B122	Wind	Y	0,051	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,053	1.000	Length		0,000
LF199	B146	Wind	Y	0,051	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,053	1.000	Length		0,000
LF200	B170	Wind	Y	0,051	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,053	1.000	Length		0,000
LF201	B458	Wind	Y	0,051	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,053	1.000	Length		0,000
LF202	B518	Wind	Y	0,051	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,053	1.000	Length		0,000
LF203	B578	Wind	Y	0,051	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,053	1.000	Length		0,000
LF206	B49	Wind	Y	0,050	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,051	1.000	Length		0,000
LF207	B73	Wind	Y	0,050	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,051	1.000	Length		0,000
LF208	B97	Wind	Y	0,050	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,051	1.000	Length		0,000
LF209	B121	Wind	Y	0,050	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,051	1.000	Length		0,000
LF210	B145	Wind	Y	0,050	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,051	1.000	Length		0,000
LF211	B169	Wind	Y	0,050	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,051	1.000	Length		0,000
LF212	B457	Wind	Y	0,050	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,051	1.000	Length		0,000
LF213	B517	Wind	Y	0,050	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,051	1.000	Length		0,000
LF214	B577	Wind	Y	0,050	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,051	1.000	Length		0,000
LF215	CP12	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,040	1.000	Length		0,000
LF217	B1068	Wind	Y	0,048	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,048	1.000	Length		0,000
LF218	B1069	Wind	Y	0,047	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,047	1.000	Length		0,000
LF219	B1070	Wind	Y	0,048	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,048	1.000	Length		0,000
LF220	B1071	Wind	Y	0,047	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,047	1.000	Length		0,000
LF221	B1072	Wind	Y	0,048	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,048	1.000	Length		0,000
LF222	B1073	Wind	Y	0,047	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,047	1.000	Length		0,000
LF223	B1074	Wind	Y	0,048	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,048	1.000	Length		0,000
LF224	B1075	Wind	Y	0,047	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,047	1.000	Length		0,000
LF225	B1076	Wind	Y	0,048	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,048	1.000	Length		0,000
LF226	B1077	Wind	Y	0,047	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,047	1.000	Length		0,000
LF227	B1078	Wind	Y	0,048	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,048	1.000	Length		0,000
LF228	B1079	Wind	Y	0,047	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,047	1.000	Length		0,000
LF229	B1080	Wind	Y	0,048	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,048	1.000	Length		0,000

Name	Member	Type	Dir	Value - P ₁ [kN/m]	Pos x ₁	Coor	Orig	Ecc ey
	Load case	System	Distribution	Value - P ₂ [kN/m]	Pos x ₂	Loc		Ecc ez
LF230	B1081	Wind	Y	0,047	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,047	1.000	Length		0,000
LF231	B1082	Wind	Y	0,048	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,048	1.000	Length		0,000
LF232	B1083	Wind	Y	0,047	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,047	1.000	Length		0,000
LF233	B1084	Wind	Y	0,048	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,048	1.000	Length		0,000
LF234	B1085	Wind	Y	0,047	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,047	1.000	Length		0,000
LF235	B1086	Wind	Y	0,048	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,048	1.000	Length		0,000
LF236	B1087	Wind	Y	0,047	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,047	1.000	Length		0,000
LF237	B1066	Wind	Y	0,047	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,047	1.000	Length		0,000
LF238	B1067	Wind	Y	0,046	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,046	1.000	Length		0,000
LF239	B1064	Wind	Y	0,047	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,047	1.000	Length		0,000
LF240	B1065	Wind	Y	0,046	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,046	1.000	Length		0,000
LF241	B1062	Wind	Y	0,047	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,047	1.000	Length		0,000
LF242	B1063	Wind	Y	0,046	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,046	1.000	Length		0,000
LF243	B1060	Wind	Y	0,047	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,047	1.000	Length		0,000
LF244	B1061	Wind	Y	0,046	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,046	1.000	Length		0,000
LF245	B1058	Wind	Y	0,047	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,047	1.000	Length		0,000
LF246	B1059	Wind	Y	0,046	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,046	1.000	Length		0,000
LF247	B1056	Wind	Y	0,047	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,047	1.000	Length		0,000
LF248	B1057	Wind	Y	0,046	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,046	1.000	Length		0,000
LF249	B1054	Wind	Y	0,047	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,047	1.000	Length		0,000
LF250	B1055	Wind	Y	0,046	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,046	1.000	Length		0,000
LF251	B1052	Wind	Y	0,047	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,047	1.000	Length		0,000
LF252	B1053	Wind	Y	0,046	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,046	1.000	Length		0,000
LF253	B1050	Wind	Y	0,047	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,047	1.000	Length		0,000
LF254	B1051	Wind	Y	0,046	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,046	1.000	Length		0,000
LF255	B1048	Wind	Y	0,047	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,047	1.000	Length		0,000
LF256	B1049	Wind	Y	0,046	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,046	1.000	Length		0,000
LF257	B1028	Wind	Y	0,045	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,045	1.000	Length		0,000
LF258	B1029	Wind	Y	0,045	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,045	1.000	Length		0,000
LF259	B1030	Wind	Y	0,045	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,045	1.000	Length		0,000
LF260	B1031	Wind	Y	0,045	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,045	1.000	Length		0,000
LF261	B1032	Wind	Y	0,045	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,045	1.000	Length		0,000
LF262	B1033	Wind	Y	0,045	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,045	1.000	Length		0,000
LF263	B1034	Wind	Y	0,045	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,045	1.000	Length		0,000
LF264	B1035	Wind	Y	0,045	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,045	1.000	Length		0,000
LF265	B1036	Wind	Y	0,045	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,045	1.000	Length		0,000
LF266	B1037	Wind	Y	0,045	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,045	1.000	Length		0,000

Name	Member	Type	Dir	Value - P ₁ [kN/m]	Pos x ₁	Coor	Orig	Ecc ey
	Load case	System	Distribution	Value - P ₂ [kN/m]	Pos x ₂	Loc		Ecc ez
LF267	B1038	Wind	Y	0,045	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,045	1.000	Length		0,000
LF268	B1039	Wind	Y	0,045	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,045	1.000	Length		0,000
LF269	B1040	Wind	Y	0,045	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,045	1.000	Length		0,000
LF270	B1041	Wind	Y	0,045	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,045	1.000	Length		0,000
LF271	B1042	Wind	Y	0,045	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,045	1.000	Length		0,000
LF272	B1043	Wind	Y	0,045	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,045	1.000	Length		0,000
LF273	B1044	Wind	Y	0,045	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,045	1.000	Length		0,000
LF274	B1045	Wind	Y	0,045	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,045	1.000	Length		0,000
LF275	B1046	Wind	Y	0,045	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,045	1.000	Length		0,000
LF276	B1047	Wind	Y	0,045	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,045	1.000	Length		0,000
LF277	B1026	Wind	Y	0,044	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,044	1.000	Length		0,000
LF278	B1027	Wind	Y	0,044	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,044	1.000	Length		0,000
LF279	B1024	Wind	Y	0,044	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,044	1.000	Length		0,000
LF280	B1025	Wind	Y	0,044	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,044	1.000	Length		0,000
LF281	B1022	Wind	Y	0,044	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,044	1.000	Length		0,000
LF282	B1023	Wind	Y	0,044	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,044	1.000	Length		0,000
LF283	B1020	Wind	Y	0,044	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,044	1.000	Length		0,000
LF284	B1021	Wind	Y	0,044	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,044	1.000	Length		0,000
LF285	B1018	Wind	Y	0,044	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,044	1.000	Length		0,000
LF286	B1019	Wind	Y	0,044	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,044	1.000	Length		0,000
LF287	B1016	Wind	Y	0,044	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,044	1.000	Length		0,000
LF288	B1017	Wind	Y	0,044	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,044	1.000	Length		0,000
LF289	B1014	Wind	Y	0,044	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,044	1.000	Length		0,000
LF290	B1015	Wind	Y	0,044	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,044	1.000	Length		0,000
LF291	B1010	Wind	Y	0,044	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,044	1.000	Length		0,000
LF292	B1011	Wind	Y	0,044	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,044	1.000	Length		0,000
LF293	B1008	Wind	Y	0,044	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,044	1.000	Length		0,000
LF294	B1009	Wind	Y	0,044	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,044	1.000	Length		0,000
LF295	B988	Wind	Y	0,043	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,043	1.000	Length		0,000
LF296	B989	Wind	Y	0,043	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,043	1.000	Length		0,000
LF297	B990	Wind	Y	0,043	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,043	1.000	Length		0,000
LF298	B991	Wind	Y	0,043	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,043	1.000	Length		0,000
LF299	B992	Wind	Y	0,043	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,043	1.000	Length		0,000
LF300	B993	Wind	Y	0,043	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,043	1.000	Length		0,000
LF301	B994	Wind	Y	0,043	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,043	1.000	Length		0,000
LF302	B995	Wind	Y	0,043	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,043	1.000	Length		0,000
LF303	B996	Wind	Y	0,043	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,043	1.000	Length		0,000

Name	Member	Type	Dir	Value - P ₁ [kN/m]	Pos x ₁	Coor	Orig	Ecc ey
	Load case	System	Distribution	Value - P ₂ [kN/m]	Pos x ₂	Loc		Ecc ez
LF304	B997	Wind	Y	0,043	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,043	1.000	Length		0,000
LF305	B998	Wind	Y	0,043	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,043	1.000	Length		0,000
LF306	B999	Wind	Y	0,043	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,043	1.000	Length		0,000
LF307	B1000	Wind	Y	0,043	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,043	1.000	Length		0,000
LF308	B1001	Wind	Y	0,043	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,043	1.000	Length		0,000
LF309	B1002	Wind	Y	0,043	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,043	1.000	Length		0,000
LF310	B1003	Wind	Y	0,043	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,043	1.000	Length		0,000
LF311	B1004	Wind	Y	0,043	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,043	1.000	Length		0,000
LF312	B1005	Wind	Y	0,043	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,043	1.000	Length		0,000
LF313	B1006	Wind	Y	0,043	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,043	1.000	Length		0,000
LF314	B1007	Wind	Y	0,043	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,043	1.000	Length		0,000
LF315	B986	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,042	1.000	Length		0,000
LF316	B987	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,042	1.000	Length		0,000
LF317	B984	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,042	1.000	Length		0,000
LF318	B985	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,042	1.000	Length		0,000
LF319	B982	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,042	1.000	Length		0,000
LF320	B983	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,042	1.000	Length		0,000
LF321	B980	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,042	1.000	Length		0,000
LF322	B981	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,042	1.000	Length		0,000
LF323	B978	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,042	1.000	Length		0,000
LF324	B979	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,042	1.000	Length		0,000
LF325	B976	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,042	1.000	Length		0,000
LF326	B977	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,042	1.000	Length		0,000
LF327	B974	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,042	1.000	Length		0,000
LF328	B975	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,042	1.000	Length		0,000
LF329	B972	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,042	1.000	Length		0,000
LF330	B973	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,042	1.000	Length		0,000
LF331	B970	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,042	1.000	Length		0,000
LF332	B971	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,042	1.000	Length		0,000
LF333	B968	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,042	1.000	Length		0,000
LF334	B969	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,042	1.000	Length		0,000
LF335	B948	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,041	1.000	Length		0,000
LF336	B949	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,041	1.000	Length		0,000
LF337	B950	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,041	1.000	Length		0,000
LF338	B951	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,041	1.000	Length		0,000
LF339	B952	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,041	1.000	Length		0,000
LF340	B953	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,041	1.000	Length		0,000

Name	Member	Type	Dir	Value - P ₁ [kN/m]	Pos x ₁	Coor	Orig	Ecc ey
	Load case	System	Distribution	Value - P ₂ [kN/m]	Pos x ₂	Loc		Ecc ez
LF341	B954	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,041	1.000	Length		0,000
LF342	B955	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,041	1.000	Length		0,000
LF343	B956	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,041	1.000	Length		0,000
LF344	B957	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,041	1.000	Length		0,000
LF345	B958	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,041	1.000	Length		0,000
LF346	B959	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,041	1.000	Length		0,000
LF347	B960	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,041	1.000	Length		0,000
LF348	B961	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,041	1.000	Length		0,000
LF349	B962	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,041	1.000	Length		0,000
LF350	B963	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,041	1.000	Length		0,000
LF351	B964	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,041	1.000	Length		0,000
LF352	B965	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,041	1.000	Length		0,000
LF353	B966	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,041	1.000	Length		0,000
LF354	B967	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,041	1.000	Length		0,000
LF355	B946	Wind	Y	0,040	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,040	1.000	Length		0,000
LF356	B947	Wind	Y	0,040	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,040	1.000	Length		0,000
LF357	B944	Wind	Y	0,040	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,040	1.000	Length		0,000
LF358	B945	Wind	Y	0,040	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,040	1.000	Length		0,000
LF359	B942	Wind	Y	0,040	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,040	1.000	Length		0,000
LF360	B943	Wind	Y	0,040	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,040	1.000	Length		0,000
LF361	B940	Wind	Y	0,040	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,040	1.000	Length		0,000
LF362	B941	Wind	Y	0,040	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,040	1.000	Length		0,000
LF363	B938	Wind	Y	0,040	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,040	1.000	Length		0,000
LF364	B939	Wind	Y	0,040	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,040	1.000	Length		0,000
LF365	B936	Wind	Y	0,040	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,040	1.000	Length		0,000
LF366	B937	Wind	Y	0,040	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,040	1.000	Length		0,000
LF367	B934	Wind	Y	0,040	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,040	1.000	Length		0,000
LF368	B935	Wind	Y	0,040	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,040	1.000	Length		0,000
LF369	B932	Wind	Y	0,040	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,040	1.000	Length		0,000
LF370	B933	Wind	Y	0,040	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,040	1.000	Length		0,000
LF371	B930	Wind	Y	0,040	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,040	1.000	Length		0,000
LF372	B931	Wind	Y	0,040	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,040	1.000	Length		0,000
LF373	B928	Wind	Y	0,040	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,040	1.000	Length		0,000
LF374	B929	Wind	Y	0,040	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,040	1.000	Length		0,000
LF375	B908	Wind	Y	0,039	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,039	1.000	Length		0,000
LF376	B909	Wind	Y	0,039	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,039	1.000	Length		0,000
LF377	B910	Wind	Y	0,039	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,039	1.000	Length		0,000

Name	Member	Type	Dir	Value - P ₁ [kN/m]	Pos x ₁	Coor	Orig	Ecc ey
	Load case	System	Distribution	Value - P ₂ [kN/m]	Pos x ₂	Loc		Ecc ez
LF378	B911	Wind	Y	0,039	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,039	1.000	Length		0,000
LF379	B912	Wind	Y	0,039	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,039	1.000	Length		0,000
LF380	B913	Wind	Y	0,039	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,039	1.000	Length		0,000
LF381	B914	Wind	Y	0,039	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,039	1.000	Length		0,000
LF382	B915	Wind	Y	0,039	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,039	1.000	Length		0,000
LF383	B916	Wind	Y	0,039	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,039	1.000	Length		0,000
LF384	B917	Wind	Y	0,039	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,039	1.000	Length		0,000
LF385	B918	Wind	Y	0,039	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,039	1.000	Length		0,000
LF386	B919	Wind	Y	0,039	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,039	1.000	Length		0,000
LF387	B920	Wind	Y	0,039	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,039	1.000	Length		0,000
LF388	B921	Wind	Y	0,039	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,039	1.000	Length		0,000
LF389	B922	Wind	Y	0,039	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,039	1.000	Length		0,000
LF390	B923	Wind	Y	0,039	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,039	1.000	Length		0,000
LF391	B924	Wind	Y	0,039	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,039	1.000	Length		0,000
LF392	B925	Wind	Y	0,039	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,039	1.000	Length		0,000
LF393	B926	Wind	Y	0,039	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,039	1.000	Length		0,000
LF394	B927	Wind	Y	0,039	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,039	1.000	Length		0,000
LF395	B906	Wind	Y	0,038	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,038	1.000	Length		0,000
LF396	B907	Wind	Y	0,038	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,038	1.000	Length		0,000
LF397	B904	Wind	Y	0,038	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,038	1.000	Length		0,000
LF398	B905	Wind	Y	0,038	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,038	1.000	Length		0,000
LF399	B902	Wind	Y	0,038	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,038	1.000	Length		0,000
LF400	B903	Wind	Y	0,038	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,038	1.000	Length		0,000
LF401	B900	Wind	Y	0,038	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,038	1.000	Length		0,000
LF402	B901	Wind	Y	0,038	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,038	1.000	Length		0,000
LF403	B898	Wind	Y	0,038	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,038	1.000	Length		0,000
LF404	B899	Wind	Y	0,038	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,038	1.000	Length		0,000
LF405	B896	Wind	Y	0,038	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,038	1.000	Length		0,000
LF406	B897	Wind	Y	0,038	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,038	1.000	Length		0,000
LF407	B894	Wind	Y	0,038	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,038	1.000	Length		0,000
LF408	B895	Wind	Y	0,038	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,038	1.000	Length		0,000
LF409	B892	Wind	Y	0,038	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,038	1.000	Length		0,000
LF410	B893	Wind	Y	0,038	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,038	1.000	Length		0,000
LF411	B890	Wind	Y	0,038	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,038	1.000	Length		0,000
LF412	B891	Wind	Y	0,038	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,038	1.000	Length		0,000
LF413	B888	Wind	Y	0,038	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,038	1.000	Length		0,000
LF414	B889	Wind	Y	0,038	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,038	1.000	Length		0,000

Name	Member	Type	Dir	Value - P ₁ [kN/m]	Pos x ₁	Coor	Orig	Ecc ey
	Load case	System	Distribution	Value - P ₂ [kN/m]	Pos x ₂	Loc		Ecc ez
LF415	B296	Wind	Y	0,037	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,037	1.000	Length		0,000
LF416	B868	Wind	Y	0,036	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,036	1.000	Length		0,000
LF417	B297	Wind	Y	0,037	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,037	1.000	Length		0,000
LF418	B869	Wind	Y	0,036	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,036	1.000	Length		0,000
LF419	B298	Wind	Y	0,037	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,037	1.000	Length		0,000
LF420	B870	Wind	Y	0,036	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,036	1.000	Length		0,000
LF421	B299	Wind	Y	0,037	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,037	1.000	Length		0,000
LF422	B871	Wind	Y	0,036	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,036	1.000	Length		0,000
LF423	B300	Wind	Y	0,037	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,037	1.000	Length		0,000
LF424	B872	Wind	Y	0,036	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,036	1.000	Length		0,000
LF425	B301	Wind	Y	0,037	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,037	1.000	Length		0,000
LF426	B873	Wind	Y	0,036	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,036	1.000	Length		0,000
LF427	B302	Wind	Y	0,037	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,037	1.000	Length		0,000
LF428	B874	Wind	Y	0,036	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,036	1.000	Length		0,000
LF429	B494	Wind	Y	0,037	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,037	1.000	Length		0,000
LF430	B875	Wind	Y	0,036	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,036	1.000	Length		0,000
LF431	B554	Wind	Y	0,037	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,037	1.000	Length		0,000
LF432	B876	Wind	Y	0,036	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,036	1.000	Length		0,000
LF433	B614	Wind	Y	0,037	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,037	1.000	Length		0,000
LF434	B877	Wind	Y	0,036	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,036	1.000	Length		0,000
LF435	B613	Wind	Y	0,036	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,036	1.000	Length		0,000
LF436	B886	Wind	Y	0,035	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,035	1.000	Length		0,000
LF437	B553	Wind	Y	0,036	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,036	1.000	Length		0,000
LF438	B885	Wind	Y	0,035	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,035	1.000	Length		0,000
LF439	B493	Wind	Y	0,036	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,036	1.000	Length		0,000
LF440	B884	Wind	Y	0,035	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,035	1.000	Length		0,000
LF441	B295	Wind	Y	0,036	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,036	1.000	Length		0,000
LF442	B883	Wind	Y	0,035	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,035	1.000	Length		0,000
LF443	B294	Wind	Y	0,036	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,036	1.000	Length		0,000
LF444	B882	Wind	Y	0,035	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,035	1.000	Length		0,000
LF445	B293	Wind	Y	0,036	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,036	1.000	Length		0,000
LF446	B881	Wind	Y	0,035	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,035	1.000	Length		0,000
LF447	B292	Wind	Y	0,036	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,036	1.000	Length		0,000
LF448	B880	Wind	Y	0,035	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,035	1.000	Length		0,000
LF449	B291	Wind	Y	0,036	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,036	1.000	Length		0,000
LF450	B879	Wind	Y	0,035	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,035	1.000	Length		0,000
LF451	B290	Wind	Y	0,036	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,036	1.000	Length		0,000

Name	Member	Type	Dir	Value - P ₁ [kN/m]	Pos x ₁	Coor	Orig	Ecc ey
	Load case	System	Distribution	Value - P ₂ [kN/m]	Pos x ₂	Loc		Ecc ez
LF452	B878	Wind	Y	0,035	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,035	1.000	Length		0,000
LF453	B289	Wind	Y	0,036	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,036	1.000	Length		0,000
LF454	B887	Wind	Y	0,035	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,035	1.000	Length		0,000
LF455	B1012	Wind	Y	0,044	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,044	1.000	Length		0,000
LF456	B1013	Wind	Y	0,044	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,044	1.000	Length		0,000
LF457	PL2	Wind	Y	0,322	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,322	1.000	Length		0,000
LF458	PL4	Wind	Y	0,322	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,322	1.000	Length		0,000
LF459	PL6	Wind	Y	0,322	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,322	1.000	Length		0,000
LF460	PL8	Wind	Y	0,322	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,322	1.000	Length		0,000
LF461	PL22	Wind	Y	0,332	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,332	1.000	Length		0,000
LF462	PL24	Wind	Y	0,332	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,332	1.000	Length		0,000
LF463	PL26	Wind	Y	0,332	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,332	1.000	Length		0,000
LF464	PL28	Wind	Y	0,332	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,332	1.000	Length		0,000
LF465	PL30	Wind	Y	0,332	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,332	1.000	Length		0,000
LF466	PL32	Wind	Y	0,332	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,332	1.000	Length		0,000
LF467	PL34	Wind	Y	0,332	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,332	1.000	Length		0,000
LF468	PL36	Wind	Y	0,332	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,332	1.000	Length		0,000
LF469	PL38	Wind	Y	0,332	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,332	1.000	Length		0,000
LF470	PL40	Wind	Y	0,332	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,332	1.000	Length		0,000
LF471	PL42	Wind	Y	0,341	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,341	1.000	Length		0,000
LF472	PL44	Wind	Y	0,341	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,341	1.000	Length		0,000
LF473	PL46	Wind	Y	0,341	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,341	1.000	Length		0,000
LF474	PL48	Wind	Y	0,341	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,341	1.000	Length		0,000
LF475	PL50	Wind	Y	0,341	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,341	1.000	Length		0,000
LF476	PL52	Wind	Y	0,341	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,341	1.000	Length		0,000
LF477	PL54	Wind	Y	0,341	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,341	1.000	Length		0,000
LF478	PL56	Wind	Y	0,341	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,341	1.000	Length		0,000
LF479	PL58	Wind	Y	0,341	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,341	1.000	Length		0,000
LF480	PL60	Wind	Y	0,341	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,341	1.000	Length		0,000
LF481	PL10	Wind	Y	0,322	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,322	1.000	Length		0,000
LF482	PL12	Wind	Y	0,322	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,322	1.000	Length		0,000
LF483	PL14	Wind	Y	0,322	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,322	1.000	Length		0,000
LF484	PL16	Wind	Y	0,322	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,322	1.000	Length		0,000
LF485	PL18	Wind	Y	0,322	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,322	1.000	Length		0,000
LF486	PL20	Wind	Y	0,322	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,322	1.000	Length		0,000
LF487	PL62	Wind	Y	0,351	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,351	1.000	Length		0,000
LF488	PL64	Wind	Y	0,351	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,351	1.000	Length		0,000

Name	Member	Type	Dir	Value - P ₁ [kN/m]	Pos x ₁	Coor	Orig	Ecc ey
	Load case	System	Distribution	Value - P ₂ [kN/m]	Pos x ₂	Loc		Ecc ez
LF489	PL66	Wind	Y	0,351	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,351	1.000	Length		0,000
LF490	PL68	Wind	Y	0,351	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,351	1.000	Length		0,000
LF491	PL70	Wind	Y	0,351	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,351	1.000	Length		0,000
LF492	PL72	Wind	Y	0,351	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,351	1.000	Length		0,000
LF493	PL74	Wind	Y	0,351	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,351	1.000	Length		0,000
LF494	PL76	Wind	Y	0,351	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,351	1.000	Length		0,000
LF495	PL78	Wind	Y	0,351	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,351	1.000	Length		0,000
LF496	PL80	Wind	Y	0,351	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,351	1.000	Length		0,000
LF497	PL82	Wind	Y	0,361	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,361	1.000	Length		0,000
LF498	PL84	Wind	Y	0,361	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,361	1.000	Length		0,000
LF499	PL86	Wind	Y	0,361	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,361	1.000	Length		0,000
LF500	PL88	Wind	Y	0,361	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,361	1.000	Length		0,000
LF501	PL90	Wind	Y	0,361	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,361	1.000	Length		0,000
LF502	PL92	Wind	Y	0,361	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,361	1.000	Length		0,000
LF503	PL94	Wind	Y	0,361	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,361	1.000	Length		0,000
LF504	PL96	Wind	Y	0,361	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,361	1.000	Length		0,000
LF505	PL98	Wind	Y	0,361	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,361	1.000	Length		0,000
LF506	PL100	Wind	Y	0,361	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,361	1.000	Length		0,000
LF507	PL102	Wind	Y	0,371	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,371	1.000	Length		0,000
LF508	PL104	Wind	Y	0,371	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,371	1.000	Length		0,000
LF509	PL106	Wind	Y	0,371	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,371	1.000	Length		0,000
LF510	PL108	Wind	Y	0,371	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,371	1.000	Length		0,000
LF511	PL110	Wind	Y	0,371	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,371	1.000	Length		0,000
LF512	PL112	Wind	Y	0,371	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,371	1.000	Length		0,000
LF513	PL114	Wind	Y	0,371	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,371	1.000	Length		0,000
LF514	PL116	Wind	Y	0,371	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,371	1.000	Length		0,000
LF515	PL118	Wind	Y	0,371	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,371	1.000	Length		0,000
LF516	PL120	Wind	Y	0,371	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,371	1.000	Length		0,000
LF517	PL122	Wind	Y	0,380	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,380	1.000	Length		0,000
LF518	PL124	Wind	Y	0,380	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,380	1.000	Length		0,000
LF519	PL126	Wind	Y	0,380	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,380	1.000	Length		0,000
LF520	PL128	Wind	Y	0,380	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,380	1.000	Length		0,000
LF521	PL130	Wind	Y	0,380	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,380	1.000	Length		0,000
LF522	PL132	Wind	Y	0,380	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,380	1.000	Length		0,000
LF523	PL134	Wind	Y	0,380	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,380	1.000	Length		0,000
LF524	PL136	Wind	Y	0,380	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,380	1.000	Length		0,000
LF525	PL138	Wind	Y	0,380	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,380	1.000	Length		0,000

Name	Member	Type	Dir	Value - P ₁ [kN/m]	Pos x ₁	Coor	Orig	Ecc ey
	Load case	System	Distribution	Value - P ₂ [kN/m]	Pos x ₂	Loc		Ecc ez
LF526	PL140	Wind	Y	0,380	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,380	1.000	Length		0,000
LF527	PL142	Wind	Y	0,390	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,390	1.000	Length		0,000
LF528	PL144	Wind	Y	0,390	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,390	1.000	Length		0,000
LF529	PL146	Wind	Y	0,390	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,390	1.000	Length		0,000
LF530	PL148	Wind	Y	0,390	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,390	1.000	Length		0,000
LF531	PL150	Wind	Y	0,390	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,390	1.000	Length		0,000
LF532	PL152	Wind	Y	0,390	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,390	1.000	Length		0,000
LF533	PL154	Wind	Y	0,390	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,390	1.000	Length		0,000
LF534	PL156	Wind	Y	0,390	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,390	1.000	Length		0,000
LF535	PL158	Wind	Y	0,390	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,390	1.000	Length		0,000
LF536	PL160	Wind	Y	0,390	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,390	1.000	Length		0,000
LF537	PL162	Wind	Y	0,400	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,400	1.000	Length		0,000
LF538	PL164	Wind	Y	0,400	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,400	1.000	Length		0,000
LF539	PL166	Wind	Y	0,400	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,400	1.000	Length		0,000
LF540	PL168	Wind	Y	0,400	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,400	1.000	Length		0,000
LF541	PL170	Wind	Y	0,400	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,400	1.000	Length		0,000
LF542	PL172	Wind	Y	0,400	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,400	1.000	Length		0,000
LF543	PL174	Wind	Y	0,400	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,400	1.000	Length		0,000
LF544	PL176	Wind	Y	0,400	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,400	1.000	Length		0,000
LF545	PL178	Wind	Y	0,400	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,400	1.000	Length		0,000
LF546	PL180	Wind	Y	0,400	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,400	1.000	Length		0,000
LF547	PL182	Wind	Y	0,410	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,410	1.000	Length		0,000
LF548	PL184	Wind	Y	0,410	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,410	1.000	Length		0,000
LF549	PL186	Wind	Y	0,410	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,410	1.000	Length		0,000
LF550	PL188	Wind	Y	0,410	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,410	1.000	Length		0,000
LF551	PL190	Wind	Y	0,410	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,410	1.000	Length		0,000
LF552	PL192	Wind	Y	0,410	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,410	1.000	Length		0,000
LF553	PL194	Wind	Y	0,410	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,410	1.000	Length		0,000
LF554	PL196	Wind	Y	0,410	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,410	1.000	Length		0,000
LF555	PL198	Wind	Y	0,410	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,410	1.000	Length		0,000
LF556	PL200	Wind	Y	0,410	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,410	1.000	Length		0,000
LF557	PL202	Wind	Y	0,419	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,419	1.000	Length		0,000
LF558	PL204	Wind	Y	0,419	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,419	1.000	Length		0,000
LF559	PL206	Wind	Y	0,419	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,419	1.000	Length		0,000
LF560	PL208	Wind	Y	0,419	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,419	1.000	Length		0,000
LF561	PL210	Wind	Y	0,419	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,419	1.000	Length		0,000
LF562	PL212	Wind	Y	0,419	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,419	1.000	Length		0,000

Name	Member	Type	Dir	Value - P ₁ [kN/m]	Pos x ₁	Coor	Orig	Ecc ey
	Load case	System	Distribution	Value - P ₂ [kN/m]	Pos x ₂	Loc		Ecc ez
LF563	PL214	Wind	Y	0,419	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,419	1.000	Length		0,000
LF564	PL216	Wind	Y	0,419	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,419	1.000	Length		0,000
LF565	PL218	Wind	Y	0,419	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,419	1.000	Length		0,000
LF566	PL220	Wind	Y	0,419	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,419	1.000	Length		0,000
LF567	PL222	Wind	Y	0,429	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,429	1.000	Length		0,000
LF568	PL224	Wind	Y	0,429	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,429	1.000	Length		0,000
LF569	PL226	Wind	Y	0,429	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,429	1.000	Length		0,000
LF570	PL228	Wind	Y	0,429	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,429	1.000	Length		0,000
LF571	PL230	Wind	Y	0,429	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,429	1.000	Length		0,000
LF572	PL232	Wind	Y	0,429	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,429	1.000	Length		0,000
LF573	PL234	Wind	Y	0,429	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,429	1.000	Length		0,000
LF574	PL236	Wind	Y	0,429	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,429	1.000	Length		0,000
LF575	PL238	Wind	Y	0,429	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,429	1.000	Length		0,000
LF576	PL240	Wind	Y	0,429	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,429	1.000	Length		0,000
LF577	B24	Wind	X	0,067	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,069	1.000	Length		0,000
LF578	B12	Wind	X	0,067	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,069	1.000	Length		0,000
LF579	B23	Wind	X	0,066	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,067	1.000	Length		0,000
LF580	B11	Wind	X	0,066	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,067	1.000	Length		0,000
LF581	B22	Wind	X	0,064	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,066	1.000	Length		0,000
LF582	B10	Wind	X	0,064	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,066	1.000	Length		0,000
LF583	B21	Wind	X	0,062	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,064	1.000	Length		0,000
LF584	B9	Wind	X	0,062	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,064	1.000	Length		0,000
LF585	B20	Wind	X	0,061	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,062	1.000	Length		0,000
LF586	B8	Wind	X	0,061	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,062	1.000	Length		0,000
LF587	B19	Wind	X	0,059	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,061	1.000	Length		0,000
LF588	B7	Wind	X	0,059	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,061	1.000	Length		0,000
LF589	B18	Wind	X	0,058	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,059	1.000	Length		0,000
LF590	B6	Wind	X	0,058	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,059	1.000	Length		0,000
LF591	B17	Wind	X	0,056	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,058	1.000	Length		0,000
LF592	B5	Wind	X	0,056	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,058	1.000	Length		0,000
LF593	B16	Wind	X	0,055	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,056	1.000	Length		0,000
LF594	B4	Wind	X	0,055	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,056	1.000	Length		0,000
LF595	B15	Wind	X	0,053	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,055	1.000	Length		0,000
LF596	B3	Wind	X	0,053	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,055	1.000	Length		0,000
LF597	B14	Wind	X	0,051	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,053	1.000	Length		0,000
LF598	B2	Wind	X	0,051	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,053	1.000	Length		0,000
LF599	B13	Wind	X	0,050	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,051	1.000	Length		0,000

Name	Member	Type	Dir	Value - P ₁ [kN/m]	Pos x ₁	Coor	Orig	Ecc ey
	Load case	System	Distribution	Value - P ₂ [kN/m]	Pos x ₂	Loc		Ecc ez
LF600	B1	Wind	X	0,050	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,051	1.000	Length		0,000
LF601	B637	Wind	X	0,052	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,052	1.000	Length		0,000
LF602	B648	Wind	X	0,053	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,053	1.000	Length		0,000
LF603	B769	Wind	X	0,055	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,055	1.000	Length		0,000
LF604	B780	Wind	X	0,056	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,056	1.000	Length		0,000
LF605	B791	Wind	X	0,058	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,058	1.000	Length		0,000
LF606	B802	Wind	X	0,059	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,059	1.000	Length		0,000
LF607	B813	Wind	X	0,061	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,061	1.000	Length		0,000
LF608	B824	Wind	X	0,062	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,062	1.000	Length		0,000
LF609	B835	Wind	X	0,064	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,064	1.000	Length		0,000
LF610	B846	Wind	X	0,066	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,066	1.000	Length		0,000
LF611	B857	Wind	X	0,067	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,067	1.000	Length		0,000
LF612	B193	Wind	X	0,043	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,043	1.000	Length		0,000
LF613	B194	Wind	X	0,044	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,044	1.000	Length		0,000
LF614	B195	Wind	X	0,046	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,046	1.000	Length		0,000
LF615	B196	Wind	X	0,047	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,047	1.000	Length		0,000
LF616	B197	Wind	X	0,048	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,048	1.000	Length		0,000
LF617	B198	Wind	X	0,049	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,049	1.000	Length		0,000
LF618	B199	Wind	X	0,051	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,051	1.000	Length		0,000
LF619	B200	Wind	X	0,052	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,052	1.000	Length		0,000
LF620	B201	Wind	X	0,053	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,053	1.000	Length		0,000
LF621	B202	Wind	X	0,055	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,055	1.000	Length		0,000
LF622	B203	Wind	X	0,056	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,056	1.000	Length		0,000
LF623	B204	Wind	X	0,057	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,057	1.000	Length		0,000
LF624	PL202	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF625	PL204	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF626	PL206	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF627	PL208	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF628	PL210	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF629	PL212	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF630	PL214	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF631	PL216	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF632	PL218	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF633	PL220	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF634	PL222	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF635	PL224	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF636	PL226	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000

Name	Member	Type	Dir	Value - P ₁ [kN/m]	Pos x ₁	Coor	Orig	Ecc ey
	Load case	System	Distribution	Value - P ₂ [kN/m]	Pos x ₂	Loc		Ecc ez
LF637	PL228	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF638	PL230	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF639	PL232	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF640	PL234	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF641	PL236	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF642	PL238	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF643	PL240	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF644	PL182	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF645	PL184	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF646	PL186	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF647	PL188	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF648	PL190	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF649	PL192	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF650	PL194	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF651	PL196	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF652	PL198	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF653	PL200	Force	Y	0,104	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF654	B12	Force	Y	0,012	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF655	B11	Force	Y	0,012	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF656	B36	Force	Y	0,012	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF657	B35	Force	Y	0,012	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF658	B60	Force	Y	0,012	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF659	B59	Force	Y	0,012	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF660	B84	Force	Y	0,012	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF661	B83	Force	Y	0,012	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF662	B108	Force	Y	0,012	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF663	B107	Force	Y	0,012	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF664	B131	Force	Y	0,012	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF665	B132	Force	Y	0,012	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF666	B156	Force	Y	0,012	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF667	B155	Force	Y	0,012	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF668	B180	Force	Y	0,012	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF669	B179	Force	Y	0,012	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF670	B467	Force	Y	0,012	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF671	B468	Force	Y	0,012	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF672	B528	Force	Y	0,012	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF673	B527	Force	Y	0,012	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000

Name	Member	Type	Dir	Value - P ₁ [kN/m]	Pos x ₁	Coor	Orig	Ecc ey
	Load case	System	Distribution	Value - P ₂ [kN/m]	Pos x ₂	Loc		Ecc ez
LF674	B588 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF675	B587 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF676	B1068 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF677	B1069 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF678	B1070 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF679	B1071 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF680	B1072 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF681	B1073 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF682	B1074 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF683	B1075 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF684	B1076 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF685	B1077 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF686	B1078 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF687	B1079 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF688	B1080 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF689	B1081 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF690	B1082 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF691	B1083 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF692	B1084 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF693	B1085 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF694	B1086 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF695	B1087 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF696	B1048 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF697	B1049 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF698	B1050 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF699	B1051 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF700	B1052 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF701	B1053 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF702	B1054 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF703	B1055 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF704	B1056 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF705	B1057 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF706	B1058 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000
LF707	B1059 Wy_çalışma - Rüzgar	Force GCS	Y Uniform	0,012	0.000 1.000	Rela Length	From start	0,000 0,000

Name	Member	Type	Dir	Value - P ₁ [kN/m]	Pos x ₁	Coor	Orig	Ecc ey
	Load case	System	Distribution	Value - P ₂ [kN/m]	Pos x ₂	Loc		Ecc ez
LF711	B1063	Force	Y	0,012	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF712	B1064	Force	Y	0,012	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF713	B1065	Force	Y	0,012	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF714	B1066	Force	Y	0,012	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF715	B1067	Force	Y	0,012	0.000	Rela	From start	0,000
	Wy_çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF720	B24	Force	X	0,012	0.000	Rela	From start	0,000
	Wx_Çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF721	B12	Force	X	0,012	0.000	Rela	From start	0,000
	Wx_Çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF722	B23	Force	X	0,012	0.000	Rela	From start	0,000
	Wx_Çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF723	B11	Force	X	0,012	0.000	Rela	From start	0,000
	Wx_Çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF724	B846	Force	X	0,012	0.000	Rela	From start	0,000
	Wx_Çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF725	B857	Force	X	0,012	0.000	Rela	From start	0,000
	Wx_Çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF726	B202	Force	X	0,104	0.000	Rela	From start	0,000
	Wx_Çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF727	B203	Force	X	0,104	0.000	Rela	From start	0,000
	Wx_Çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF728	B204	Force	X	0,104	0.000	Rela	From start	0,000
	Wx_Çalışma - Rüzgar	GCS	Uniform		1.000	Length		0,000
LF729	B1088	Wind	X	0,000	0.000	Rela	From start	0,000
	Wx - Rüzgar	GCS	Uniform	0,000	1.000	Length		0,000
LF730	PL242	Wind	Y	0,000	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,000	1.000	Length		0,000
LF731	PL244	Wind	Y	0,000	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,000	1.000	Length		0,000
LF732	PL246	Wind	Y	0,000	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,000	1.000	Length		0,000
LF733	PL248	Wind	Y	0,000	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,000	1.000	Length		0,000
LF734	PL250	Wind	Y	0,000	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,000	1.000	Length		0,000
LF735	PL252	Wind	Y	0,000	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,000	1.000	Length		0,000
LF736	PL254	Wind	Y	0,000	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,000	1.000	Length		0,000
LF737	PL256	Wind	Y	0,000	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,000	1.000	Length		0,000
LF738	PL258	Wind	Y	0,000	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,000	1.000	Length		0,000
LF739	PL260	Wind	Y	0,000	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,000	1.000	Length		0,000
LF780	PL201	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL1 - Servis yükü %50 (4)	GCS	Uniform		1.000	Length		0,000
LF781	PL202	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL1 - Servis yükü %50 (4)	GCS	Uniform		1.000	Length		0,000
LF782	PL203	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL1 - Servis yükü %50 (4)	GCS	Uniform		1.000	Length		0,000
LF783	PL204	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL1 - Servis yükü %50 (4)	GCS	Uniform		1.000	Length		0,000
LF784	PL205	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL1 - Servis yükü %50 (4)	GCS	Uniform		1.000	Length		0,000
LF785	PL206	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL1 - Servis yükü %50 (4)	GCS	Uniform		1.000	Length		0,000
LF786	PL207	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL1 - Servis yükü %50 (4)	GCS	Uniform		1.000	Length		0,000
LF787	PL208	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL1 - Servis yükü %50 (4)	GCS	Uniform		1.000	Length		0,000
LF788	PL209	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL1 - Servis yükü %50 (4)	GCS	Uniform		1.000	Length		0,000
LF789	PL210	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL1 - Servis yükü %50 (4)	GCS	Uniform		1.000	Length		0,000
LF790	PL211	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL1 - Servis yükü %50 (4)	GCS	Uniform		1.000	Length		0,000
LF791	PL212	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL1 - Servis yükü %50 (4)	GCS	Uniform		1.000	Length		0,000

Name	Member	Type	Dir	Value - P ₁ [kN/m]	Pos x ₁	Coor	Orig	Ecc ey
	Load case	System	Distribution	Value - P ₂ [kN/m]	Pos x ₂	Loc		Ecc ez
LF792	PL213	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL1 - Servis yükü %50 (4)	GCS	Uniform		1.000	Length		0,000
LF793	PL214	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL1 - Servis yükü %50 (4)	GCS	Uniform		1.000	Length		0,000
LF794	PL215	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL1 - Servis yükü %50 (4)	GCS	Uniform		1.000	Length		0,000
LF795	PL216	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL1 - Servis yükü %50 (4)	GCS	Uniform		1.000	Length		0,000
LF796	PL217	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL1 - Servis yükü %50 (4)	GCS	Uniform		1.000	Length		0,000
LF797	PL218	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL1 - Servis yükü %50 (4)	GCS	Uniform		1.000	Length		0,000
LF798	PL219	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL1 - Servis yükü %50 (4)	GCS	Uniform		1.000	Length		0,000
LF799	PL220	Force	Z	-0,450	0.000	Rela	From start	0,000
	SL1 - Servis yükü %50 (4)	GCS	Uniform		1.000	Length		0,000
LF829	CP50	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,040	1.000	Length		0,000
LF836	CP57	Wind	Y	0,045	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,046	1.000	Length		0,000
LF840	CP61	Wind	Y	0,047	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,048	1.000	Length		0,000
LF844	CP65	Wind	Y	0,050	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,050	1.000	Length		0,000
LF848	CP69	Wind	Y	0,052	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,053	1.000	Length		0,000
LF872	CP93	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,041	1.000	Length		0,000
LF873	CP94	Wind	Y	0,043	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,044	1.000	Length		0,000
LF874	CP95	Wind	Y	0,046	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,047	1.000	Length		0,000
LF875	CP96	Wind	Y	0,048	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,049	1.000	Length		0,000
LF876	CP97	Wind	Y	0,051	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,052	1.000	Length		0,000
LF877	CP98	Wind	Y	0,053	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,054	1.000	Length		0,000
LF878	CP99	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,042	1.000	Length		0,000
LF879	CP100	Wind	Y	0,043	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,044	1.000	Length		0,000
LF880	CP101	Wind	Y	0,046	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,047	1.000	Length		0,000
LF881	CP102	Wind	Y	0,048	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,049	1.000	Length		0,000
LF882	CP103	Wind	Y	0,051	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,052	1.000	Length		0,000
LF883	CP104	Wind	Y	0,053	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,054	1.000	Length		0,000
LF884	CP105	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,043	1.000	Length		0,000
LF885	CP106	Wind	Y	0,045	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,046	1.000	Length		0,000
LF886	CP107	Wind	Y	0,047	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,048	1.000	Length		0,000
LF887	CP108	Wind	Y	0,050	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,050	1.000	Length		0,000
LF888	CP109	Wind	Y	0,052	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,053	1.000	Length		0,000
LF889	CP110	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,040	1.000	Length		0,000
LF890	CP111	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,040	1.000	Length		0,000
LF891	CP112	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,043	1.000	Length		0,000
LF892	CP113	Wind	Y	0,045	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,046	1.000	Length		0,000
LF893	CP114	Wind	Y	0,047	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,048	1.000	Length		0,000
LF894	CP115	Wind	Y	0,050	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,050	1.000	Length		0,000
LF895	CP116	Wind	Y	0,052	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,053	1.000	Length		0,000

Name	Member	Type	Dir	Value - P ₁ [kN/m]	Pos x ₁	Coor	Orig	Ecc ey
	Load case	System	Distribution	Value - P ₂ [kN/m]	Pos x ₂	Loc		Ecc ez
LF896	CP117	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,041	1.000	Length		0,000
LF897	CP118	Wind	Y	0,043	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,044	1.000	Length		0,000
LF898	CP119	Wind	Y	0,046	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,047	1.000	Length		0,000
LF899	CP120	Wind	Y	0,048	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,049	1.000	Length		0,000
LF900	CP121	Wind	Y	0,051	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,052	1.000	Length		0,000
LF901	CP122	Wind	Y	0,053	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,054	1.000	Length		0,000
LF902	CP123	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,042	1.000	Length		0,000
LF903	CP124	Wind	Y	0,043	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,044	1.000	Length		0,000
LF904	CP125	Wind	Y	0,046	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,047	1.000	Length		0,000
LF905	CP126	Wind	Y	0,048	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,049	1.000	Length		0,000
LF906	CP127	Wind	Y	0,051	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,052	1.000	Length		0,000
LF907	CP128	Wind	Y	0,053	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,054	1.000	Length		0,000
LF908	CP129	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,043	1.000	Length		0,000
LF909	CP130	Wind	Y	0,045	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,046	1.000	Length		0,000
LF910	CP131	Wind	Y	0,047	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,048	1.000	Length		0,000
LF911	CP132	Wind	Y	0,050	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,050	1.000	Length		0,000
LF912	CP133	Wind	Y	0,052	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,053	1.000	Length		0,000
LF913	CP134	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,040	1.000	Length		0,000
LF914	CP135	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,040	1.000	Length		0,000
LF915	CP136	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,043	1.000	Length		0,000
LF916	CP137	Wind	Y	0,045	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,046	1.000	Length		0,000
LF917	CP138	Wind	Y	0,047	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,048	1.000	Length		0,000
LF918	CP139	Wind	Y	0,050	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,050	1.000	Length		0,000
LF919	CP140	Wind	Y	0,052	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,053	1.000	Length		0,000
LF920	CP141	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,041	1.000	Length		0,000
LF921	CP142	Wind	Y	0,043	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,044	1.000	Length		0,000
LF922	CP143	Wind	Y	0,046	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,047	1.000	Length		0,000
LF923	CP144	Wind	Y	0,048	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,049	1.000	Length		0,000
LF924	CP145	Wind	Y	0,051	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,052	1.000	Length		0,000
LF925	CP146	Wind	Y	0,053	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,054	1.000	Length		0,000
LF926	CP147	Wind	Y	0,041	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,042	1.000	Length		0,000
LF927	CP148	Wind	Y	0,043	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,044	1.000	Length		0,000
LF928	CP149	Wind	Y	0,046	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,047	1.000	Length		0,000
LF929	CP150	Wind	Y	0,048	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,049	1.000	Length		0,000
LF930	CP151	Wind	Y	0,051	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,052	1.000	Length		0,000
LF931	CP152	Wind	Y	0,053	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,054	1.000	Length		0,000
LF932	CP153	Wind	Y	0,042	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,043	1.000	Length		0,000

Name	Member	Type	Dir	Value - P ₁ [kN/m]	Pos x ₁	Coor	Orig	Ecc ey
	Load case	System	Distribution	Value - P ₂ [kN/m]	Pos x ₂	Loc		Ecc ez
LF933	CP154	Wind	Y	0,045	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,046	1.000	Length		0,000
LF934	CP155	Wind	Y	0,047	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,048	1.000	Length		0,000
LF935	CP156	Wind	Y	0,050	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,050	1.000	Length		0,000
LF936	CP157	Wind	Y	0,052	0.000	Rela	From start	0,000
	Wy - Rüzgar	GCS	Uniform	0,053	1.000	Length		0,000

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15. ANALİZ

Combination key

Name	Description of combinations
1	SW*1,35 +SL*1,50 +Wy_çalışma*0,90
2	SW*1,35 +SL*1,50 +Wx_Çalışma*0,90
3	SW*1,35 +SL*1,50
4	SW*1,00 +Wy*1,00 +SL1*1,00
5	SW*1,00 +Wx*1,00 +SL1*1,00
6	SW*1,00 +SL*1,00 +Wx_Çalışma*1,00
7	SW*1,35 +Wy*0,90 +SL1*1,50

15.1. Elemanlardaki iç kuvvetler

Linear calculation, Extreme : Global, System : Principal

Selection : All

Class : ULS1

Member	css	dx [mm]	Case	N [kN]	Vy [kN]	Vz [kN]	Mx [kNm]	My [kNm]	Mz [kNm]
C34	DİKME - CFCHS48.3X3	0,000	CO4/1	-15,548	-0,002	0,000	0,000	0,000	0,000
B275	ALT_PROFIL - RHS	0,000	CO4/1	2,623	-0,028	3,670	0,001	-0,521	0,002
B144	DİKME - CFCHS48.3X3	0,000	CO5/2	-2,175	-2,525	0,001	0,000	0,000	0,261
B468	DİKME - CFCHS48.3X3	110,000	CO4/1	-2,984	2,649	0,120	-0,003	0,017	-0,015
B263	ALT_PROFIL - RHS	700,000	CO5/2	2,491	0,001	-3,659	0,000	-0,503	0,000
B551	ALT_PROFIL - RHS	0,000	CO4/1	2,571	-0,042	3,673	0,001	-0,518	-0,002
C21	DİKME - CFCHS48.3X3	0,000	CO4/1	-0,208	-0,157	0,706	-0,031	-0,029	0,012
C1	DİKME - CFCHS48.3X3	0,000	CO4/1	-0,209	0,159	0,706	0,030	-0,028	-0,013
B491	ALT_PROFIL - RHS	0,000	CO4/1	2,622	-0,037	3,669	0,002	-0,521	0,003
PL201	Platform - General cross-section	1249,990	CO3/3	-0,006	0,030	0,000	0,000	1,128	0,026
B132	DİKME - CFCHS48.3X3	0,000	CO4/1	-3,090	2,608	0,014	0,001	-0,001	-0,315
B72	DİKME - CFCHS48.3X3	0,000	CO3/3	-2,121	-2,517	-0,005	0,001	0,000	0,263

15.2. Deplasmanlar - SLS

Linear calculation, Extreme : Global

Selection : All

Class : All SLS

Node	Case	Ux [mm]	Uy [mm]	Uz [mm]
N25	CO12/4	-0,3	19,4	-0,3
N288	CO11/5	0,4	0,1	-0,1
N1289	CO12/4	0,0	-0,8	-1,4
N983	CO12/4	0,0	27,2	-1,3
N1244	CO15/6	0,0	0,2	-2,3
N1355	CO12/4	0,0	4,2	0,2

15.3. Deplasmanlar NC-SLS

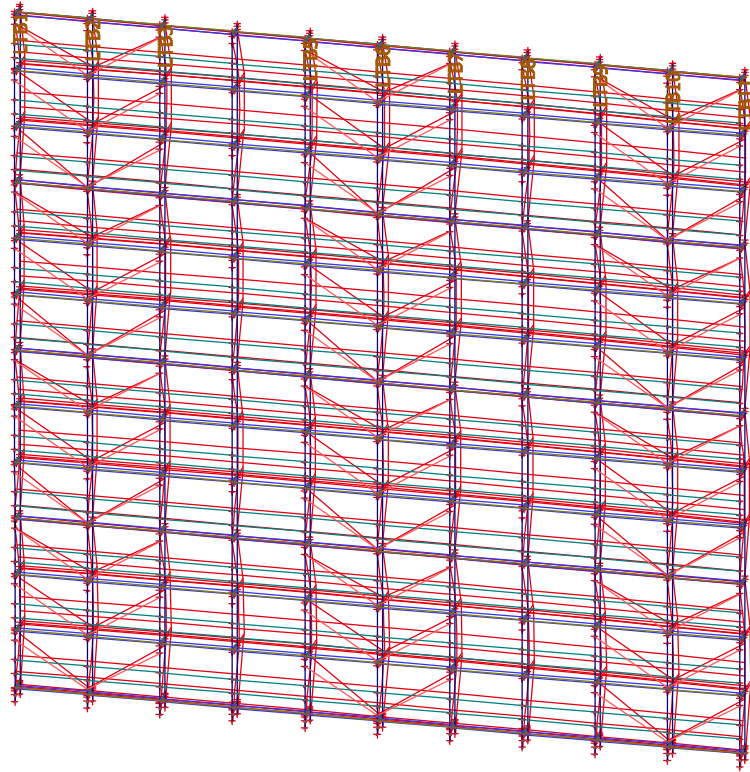
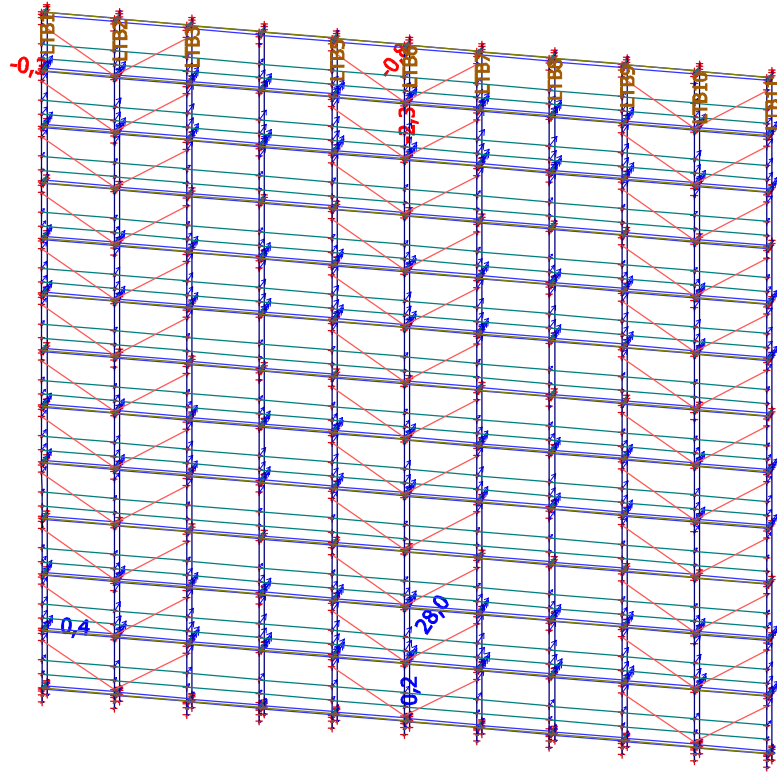
Nonlinear calculation, Extreme : Global

Selection : All

Class : NC SLS

Node	Case	Ux [mm]	Uy [mm]	Uz [mm]
N25	NC12	-0,3	19,7	-0,3
N288	NC11	0,4	0,2	-0,1
N1289	NC12	0,0	-0,8	-1,5
N769	NC12	0,0	28,0	-0,3
N1244	NC15	0,0	0,2	-2,3
N1355	NC12	0,0	4,6	0,2

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16. ÇELİK ELEMANLARIN TASARIMI

Nonlinear calculation, Extreme : Global

Selection : All

Class : NC ULS

Cross-section : DİKME - CFCHS48.3X3

Member B127	2,000 m	CFCHS48.3X3	S 235	NC8	0,72 -
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Partial safety factors	
Gamma M0 for resistance of cross-sections	1,00
Gamma M1 for resistance to instability	1,00
Gamma M2 for resistance of net sections	1,25

Material		
Yield strength fy	235,0	MPa
Ultimate strength fu	360,0	MPa
Fabrication	Rolled	

.....SECTION CHECK:....

The critical check is on position 0.110 m

Internal forces	Calculated	Unit
N,Ed	-5,341	kN
Vy,Ed	-1,123	kN
Vz,Ed	-0,004	kN
T,Ed	0,000	kNm
My,Ed	0,000	kNm
Mz,Ed	0,965	kNm

Scaffolding check for tubular members

According to EN 12811-1 & DIN 4420 Teil 1 art. 5.4.7.4 and table 7

Table of values		
Npl.d	100,345	kN
Vpl.d	36,882	kN
Mpl.d	1,337	kNm
Unity check N	0,05	
Unity check V	0,03	
Unity check M	0,72	
Unity check Interaction	0,72	
Unity check Max	0,72	-

The member satisfies the section check.

Nonlinear calculation, Extreme : Global
 Selection : All
 Class : NC ULS
 Cross-section : YATAY - CHS (34,0; 2,5)

Member B1072	2,500 m	CHS (34,0; 2,5)	S 235	NC8	0,08 -
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Partial safety factors		
Gamma M0 for resistance of cross-sections		1,00
Gamma M1 for resistance to instability		1,00
Gamma M2 for resistance of net sections		1,25

Material		
Yield strength fy	235,0	MPa
Ultimate strength fu	360,0	MPa
Fabrication	Rolled	

.....SECTION CHECK:....

The critical check is on position 1.250 m

Internal forces	Calculated	Unit
N,Ed	-0,165	kN
Vy,Ed	0,000	kN
Vz,Ed	0,000	kN
T,Ed	-0,002	kNm
My,Ed	0,020	kNm
Mz,Ed	-0,038	kNm

Scaffolding check for tubular members

According to EN 12811-1 & DIN 4420 Teil 1 art. 5.4.7.4 and table 7

Table of values		
Npl.d	58,139	kN
Vpl.d	21,369	kN
Mpl.d	0,534	kNm
Unity check N	0,00	
Unity check V	0,00	
Unity check M	0,08	
Unity check Interaction	0,08	
Unity check Max	0,08	-

The member satisfies the section check.

Nonlinear calculation, Extreme : Global
 Selection : All
 Class : NC ULS
 Cross-section : DIAGONAL - CHS (38,0; 2,5)

Member CP114	2,957 m	CHS (38,0; 2,5)	S 235	NC8	0,17 -
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Partial safety factors	
Gamma M0 for resistance of cross-sections	1,00
Gamma M1 for resistance to instability	1,00
Gamma M2 for resistance of net sections	1,25

Material		
Yield strength fy	235,0	MPa
Ultimate strength fu	360,0	MPa
Fabrication	Rolled	

.....SECTION CHECK:....

The critical check is on position 0.000 m

Internal forces	Calculated	Unit
N,Ed	0,462	kN
Vy,Ed	0,120	kN
Vz,Ed	0,035	kN
T,Ed	-0,012	kNm
My,Ed	0,000	kNm
Mz,Ed	-0,114	kNm

Scaffolding check for tubular members

According to EN 12811-1 & DIN 4420 Teil 1 art. 5.4.7.4 and table 7

Table of values		
Npl.d	65,522	kN
Vpl.d	24,083	kN
Mpl.d	0,682	kNm
Unity check N	0,01	
Unity check V	0,01	
Unity check M	0,17	
Unity check Interaction	0,17	
Unity check Max	0,17	-

The member satisfies the section check.

Nonlinear calculation, Extreme : Global
 Selection : All
 Class : NC ULS
 Cross-section : ÜST_PROFIL - RHS (40,0; 50,0; 2,0; 0,1; 0,1)

Member B763	0,700 m	RHS (40,0; 50,0; 2,0; 0,1; 0,1)	S 235	NC8	0,55 -
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Partial safety factors	
Gamma M0 for resistance of cross-sections	1,00
Gamma M1 for resistance to instability	1,00
Gamma M2 for resistance of net sections	1,25

Material		
Yield strength fy	235,0	MPa
Ultimate strength fu	360,0	MPa
Fabrication	Rolled	

....SECTION CHECK:....

Classification for cross-section design

According to EN 1993-1-1 article 5.5.2

Classification of Internal Compression parts

According to EN 1993-1-1 Table 5.2 Sheet 1

Maximum width-to-thickness ratio	22,00
Class 1 Limit	33,00
Class 2 Limit	38,00
Class 3 Limit	42,00

=> Section classified as Class 1 for cross-section design

The critical check is on position 0.000 m

Internal forces	Calculated	Unit
N,Ed	-0,560	kN
Vy,Ed	0,000	kN
Vz,Ed	-1,835	kN
T,Ed	0,000	kNm
My,Ed	0,653	kNm
Mz,Ed	0,000	kNm

Compression check

According to EN 1993-1-1 article 6.2.4 and formula (6.9)

A	3,4400e-04	m ²
Nc,Rd	80,840	kN
Unity check	0,01	-

Bending moment check for My

According to EN 1993-1-1 article 6.2.5 and formula (6.12),(6.13)

Wpl,y	5,0960e-06	m ³
Mpl,y,Rd	1,198	kNm
Unity check	0,55	-

Bending moment check for Mz

According to EN 1993-1-1 article 6.2.5 and formula (6.12),(6.13)

Wpl,z	5,9560e-06	m ³
Mpl,z,Rd	1,400	kNm
Unity check	0,00	-

Shear check for Vy

According to EN 1993-1-1 article 6.2.6 and formula (6.17)

Eta	1,20	
Av	1,9111e-04	m ²
Vpl,y,Rd	25,929	kN
Unity check	0,00	-

Shear check for Vz

According to EN 1993-1-1 article 6.2.6 and formula (6.17)

Eta	1,20	
Av	1,5289e-04	m ²
Vpl,z,Rd	20,744	kN
Unity check	0,09	-

Torsion check

According to EN 1993-1-1 article 6.2.7 and formula (6.23)

Tau,t,Ed	0,0	MPa
Tau,Rd	135,7	MPa
Unity check	0,00	-

Note: The unity check for torsion is lower than the limit value of 0,05. Therefore torsion is considered as insignificant and is ignored in the combined checks.

Combined bending, axial force and shear force check

According to EN 1993-1-1 article 6.2.9.1 and formula (6.41)

MN,y,Rd	1,198	kNm
Alpha	1,66	
MN,z,Rd	1,400	kNm
Beta	1,66	

Unity check (6.41) = 0,37 + 0,00 = 0,37 -

Note: Since the shear forces are less than half the plastic shear resistances their effect on the moment resistances is neglected.

The member satisfies the section check.

....STABILITY CHECK:....**Classification for member buckling design**

Decisive position for stability classification: 0,000 m

Classification of Internal Compression parts

According to EN 1993-1-1 Table 5.2 Sheet 1

Maximum width-to-thickness ratio	22,00
Class 1 Limit	33,00
Class 2 Limit	38,00
Class 3 Limit	42,00

=> Section classified as Class 1 for member buckling design

Flexural Buckling check

According to EN 1993-1-1 article 6.3.1.1 and formula (6.46)

Buckling parameters	yy	zz	
Sway type	non-sway	sway	
System length L	0,700	0,700	m
Buckling factor k	0,63	3,70	
Buckling length Lcr	0,440	2,593	m
Critical Euler load Ncr	939,207	38,422	kN
Slenderness Lambda	27,55	136,22	
Relative slenderness Lambda,rel	0,29	1,45	
Limit slenderness Lambda,rel,0	0,20	0,20	

Note: The slenderness or compression force is such that Flexural Buckling effects may be ignored according to EN 1993-1-1 article 6.3.1.2(4).

Torsional(-Flexural) Buckling check

According to EN 1993-1-1 article 6.3.1.1 and formula (6.46)

Note: The cross-section concerns a RHS section which is not susceptible to Torsional(-Flexural) Buckling.

Lateral Torsional Buckling check

According to EN 1993-1-1 article 6.3.2.1

Note: The cross-section concerns an RHS section with 'h / b < 10 / Lambda,rel,z'.

This section is thus not susceptible to Lateral Torsional Buckling.

Bending and axial compression check

According to EN 1993-1-1 article 6.3.3 and formula (6.61),(6.62)

Bending and axial compression check parameters		
Interaction method	alternative method 1	
Cross-section area A	3,4400e-04	m ²
Cross-section plastic modulus Wpl,y	5,0960e-06	m ³
Cross-section plastic modulus Wpl,z	5,9560e-06	m ³
Design compression force N,Ed	0,560	kN
Design bending moment (maximum) My,Ed	0,653	kNm
Design bending moment (maximum) Mz,Ed	0,000	kNm
Characteristic compression resistance N,Rk	80,840	kN
Characteristic moment resistance My,Rk	1,198	kNm
Characteristic moment resistance Mz,Rk	1,400	kNm
Reduction factor Chi,y	1,00	
Reduction factor Chi,z	1,00	
Reduction factor Chi,LT	1,00	
Interaction factor k,yy	1,00	
Interaction factor k,yz	0,63	
Interaction factor k,zy	0,60	
Interaction factor k,zz	1,02	

Maximum moment My,Ed is derived from beam B763 position 0,000 m.

Maximum moment Mz,Ed is derived from beam B763 position 0,000 m.

Interaction method 1 parameters		
Critical Euler load N,cr,y	939,207	kN
Critical Euler load N,cr,z	38,422	kN
Elastic critical load N,cr,T	20500,555	kN
Cross-section plastic modulus Wpl,y	5,0960e-06	m ³
Cross-section elastic modulus Wel,y	4,3909e-06	m ³
Cross-section plastic modulus Wpl,z	5,9560e-06	m ³

Interaction method 1 parameters		
Cross-section elastic modulus $W_{el,z}$	4,9863e-06	m^3
Second moment of area I_y	8,7818e-08	m^4
Second moment of area I_z	1,2466e-07	m^4
Torsional constant I_t	1,5520e-07	m^4
Method for equivalent moment factor $C_{my,0}$	Table A.2 Line 2 (General)	
Design bending moment (maximum) $M_{y,Ed}$	0,653	kNm
Maximum relative deflection $\delta_{rel,z}$	-0,2	mm
Equivalent moment factor $C_{my,0}$	1,00	
Method for equivalent moment factor $C_{mz,0}$	Table A.2 Line 4 (Line load)	
Equivalent moment factor $C_{mz,0}$	1,00	
Factor $\mu_{y,0}$	1,00	
Factor $\mu_{z,0}$	1,00	
Factor $\epsilon_{pl,y}$	91,36	
Factor a_{LT}	0,00	
Critical moment for uniform bending $M_{cr,0}$	81,711	kNm
Relative slenderness $\lambda_{rel,0}$	0,12	
Limit relative slenderness $\lambda_{rel,0,lim}$	0,32	
Equivalent moment factor C_{my}	1,00	
Equivalent moment factor C_{mz}	1,00	
Equivalent moment factor C_{mLT}	1,00	
Factor b_{LT}	0,00	
Factor c_{LT}	0,00	
Factor d_{LT}	0,00	
Factor e_{LT}	0,00	
Factor w_y	1,16	
Factor w_z	1,19	
Factor n_{pl}	0,01	
Maximum relative slenderness $\lambda_{rel,max}$	1,45	
Factor C_{yy}	1,00	
Factor C_{yz}	0,99	
Factor C_{zy}	0,99	
Factor C_{zz}	1,00	

Unity check (6.61) = $0,01 + 0,55 + 0,00 = 0,55$ -

Unity check (6.62) = $0,01 + 0,33 + 0,00 = 0,33$ -

The member satisfies the stability check.

Nonlinear calculation, Extreme : Global
 Selection : All
 Class : NC ULS
 Cross-section : Platform - General cross-section

EN 1993-1-1 Code Check

National annex: Standard EN

Member PL220	2,500 m	General cross-section	S 235	NC4	0,36 -
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Partial safety factors	
Gamma M0 for resistance of cross-sections	1,00
Gamma M1 for resistance to instability	1,00
Gamma M2 for resistance of net sections	1,25

Material		
Yield strength fy	235,0	MPa
Ultimate strength fu	360,0	MPa
Fabrication	Rolled	

Warning: Strength reduction in function of the thickness is not supported for this type of cross-section.

....SECTION CHECK:....

Classification for cross-section design

According to EN 1993-1-1 article 5.5.2

Warning: Classification is not supported for this type of cross-section.

The section is checked as elastic, class 3.

The critical check is on position 1.250 m

Axis definition :

- principal y- axis in this code check is referring to the principal z axis in Scia Engineer
- principal z- axis in this code check is referring to the principal y axis in Scia Engineer

Internal forces	Calculated	Unit
N,Ed	-0,223	kN
Vy,Ed	0,000	kN
Vz,Ed	0,043	kN
T,Ed	0,000	kNm
My,Ed	-0,151	kNm
Mz,Ed	-1,129	kNm

Compression check

According to EN 1993-1-1 article 6.2.4 and formula (6.9)

A	9,0086e-04	m ²
Nc,Rd	211,701	kN
Unity check	0,00	-

Bending moment check for My

According to EN 1993-1-1 article 6.2.5 and formula (6.12),(6.14)

Wel,y,min	8,5247e-05	m ³
Mel,y,Rd	20,033	kNm
Unity check	0,01	-

Bending moment check for Mz

According to EN 1993-1-1 article 6.2.5 and formula (6.12),(6.14)

Wel,z,min	1,3797e-05	m ³
Mel,z,Rd	3,242	kNm
Unity check	0,35	-

Shear check for Vz

According to EN 1993-1-1 article 6.2.6 and formula (6.19)

Tau,Vz,Ed	0,1	MPa
Tau,Rd	135,7	MPa
Unity check	0,00	-

Note: No shear area is given for this section/fabrication, therefore the plastic shear resistance cannot be determined. As a result the elastic shear resistance according to EN 1993-1-1 article 6.2.6(4) is verified.

Torsion check

According to EN 1993-1-1 article 6.2.7 and formula (6.23)

Tau,t,Ed	1,0	MPa
Tau,Rd	135,7	MPa
Unity check	0,01	-

Note: The unity check for torsion is lower than the limit value of 0,05. Therefore torsion is considered as insignificant and is ignored in the combined checks.

Combined bending, axial force and shear force check

According to EN 1993-1-1 article 6.2.1(5) and formula (6.1)

Elastic verification		
Fibre	3	
Sigma,N,Ed	0,2	MPa
Sigma,My,Ed	1,5	MPa
Sigma,Mz,Ed	81,8	MPa
Sigma,tot,Ed	83,6	MPa
Tau,Vy,Ed	0,0	MPa
Tau,Vz,Ed	0,0	MPa
Tau,t,Ed	0,8	MPa
Tau,tot,Ed	0,8	MPa
Sigma,von Mises,Ed	83,6	MPa
Unity check	0,36	-

The member satisfies the section check.

.....STABILITY CHECK:....

Flexural Buckling check

According to EN 1993-1-1 article 6.3.1.1 and formula (6.46)

Buckling parameters	yy	zz	
Sway type	sway	non-sway	
System length L	2,500	2,500	m
Buckling factor k	4,48	1,00	
Buckling length Lcr	11,210	2,500	m
Critical Euler load Ncr	224,791	287,197	kN
Slenderness Lambda	91,14	80,63	
Relative slenderness Lambda,rel	0,97	0,86	
Limit slenderness Lambda,rel,0	0,20	0,20	

Note: The slenderness or compression force is such that Flexural Buckling effects may be ignored according to EN 1993-1-1 article 6.3.1.2(4).

Torsional(-Flexural) Buckling check

According to EN 1993-1-1 article 6.3.1.1 and formula (6.46)

Torsional buckling length Lcr	2,500	m
Elastic critical load Ncr,T	327,812	kN
Elastic critical load Ncr,TF	186,405	kN
Relative slenderness Lambda,rel,T	1,07	
Limit slenderness Lambda,rel,0	0,20	

Note: The slenderness or compression force is such that Torsional(-Flexural) Buckling effects may be ignored according to EN 1993-1-1 article 6.3.1.2(4).

Lateral Torsional Buckling check

According to EN 1993-1-1 article 6.3.2.1 & 6.3.2.2 and formula (6.54)

LTB parameters		
Method for LTB curve	General case	
Cross-section elastic modulus Wel,y	8,5247e-05	m ³
Elastic critical moment Mcr	47,391	kNm
Relative slenderness Lambda,rel,LT	0,65	
Limit slenderness Lambda,rel,LT,0	0,20	

Note: The slenderness or bending moment is such that Lateral Torsional Buckling effects may be ignored according to EN 1993-1-1 article 6.3.2.2(4).

Mcr parameters		
LTB length L	2,500	m
Influence of load position	no influence	
Correction factor k	1,00	
Correction factor kw	1,00	
LTB moment factor C1	1,12	
LTB moment factor C2	0,20	
LTB moment factor C3	1,00	
Shear center distance d,z	0,0	mm
Distance of load application z,g	0,0	mm
Mono-symmetry constant beta,y	0,0	mm
Mono-symmetry constant z,j	0,0	mm

Note: C parameters are determined according to ECCS 119 2006 / Galea 2002.

Bending and axial compression check

According to EN 1993-1-1 article 6.3.3 and formula (6.61),(6.62)

Bending and axial compression check parameters		
Interaction method	alternative method 1	
Cross-section area A	9,0086e-04	m ²
Cross-section elastic modulus Wel,y	8,5247e-05	m ³
Cross-section elastic modulus Wel,z	1,3797e-05	m ³
Design compression force N,Ed	0,223	kN
Design bending moment (maximum) My,Ed	-0,162	kNm
Design bending moment (maximum) Mz,Ed	-1,129	kNm
Characteristic compression resistance N,Rk	211,701	kN

Bending and axial compression check parameters		
Characteristic moment resistance $M_{y,Rk}$	20,033	kNm
Characteristic moment resistance $M_{z,Rk}$	3,242	kNm
Reduction factor $\chi_{i,y}$	1,00	
Reduction factor $\chi_{i,z}$	1,00	
Reduction factor $\chi_{i,LT}$	1,00	
Interaction factor k_{yy}	1,00	
Interaction factor k_{yz}	1,00	
Interaction factor k_{zy}	1,00	
Interaction factor k_{zz}	1,00	

Maximum moment $M_{y,Ed}$ is derived from beam PL220 position 0,781 m.

Maximum moment $M_{z,Ed}$ is derived from beam PL220 position 1,250 m.

Interaction method 1 parameters		
Critical Euler load $N_{cr,y}$	224,791	kN
Critical Euler load $N_{cr,z}$	287,197	kN
Elastic critical load $N_{cr,T}$	327,812	kN
Cross-section elastic modulus $W_{el,y}$	8,5247e-05	m ³
Second moment of area I_y	1,3629e-05	m ⁴
Second moment of area I_z	8,6600e-07	m ⁴
Torsional constant I_t	6,4080e-10	m ⁴
Method for equivalent moment factor $C_{my,0}$	Table A.2 Line 2 (General)	
Design bending moment (maximum) $M_{y,Ed}$	-0,162	kNm
Maximum relative deflection $\delta_{rel,z}$	0,0	mm
Equivalent moment factor $C_{my,0}$	1,00	
Method for equivalent moment factor $C_{mz,0}$	Table A.2 Line 4 (Line load)	
Equivalent moment factor $C_{mz,0}$	1,00	
Factor μ_y	1,00	
Factor μ_z	1,00	
Factor $\epsilon_{silon,y}$	7,67	
Factor a_{LT}	1,00	
Critical moment for uniform bending $M_{cr,0}$	42,372	kNm
Relative slenderness $\lambda_{rel,0}$	0,69	
Limit relative slenderness $\lambda_{rel,0,lim}$	0,21	
Equivalent moment factor C_{my}	1,00	
Equivalent moment factor C_{mz}	1,00	
Equivalent moment factor C_{mLT}	1,00	

Unity check (6.61) = 0,00 + 0,01 + 0,35 = 0,36 -

Unity check (6.62) = 0,00 + 0,01 + 0,35 = 0,36 -

The member satisfies the stability check.

Linear calculation, Extreme : Global

Selection : All

Class : ULS2

Cross-section : ALT_PROFIL - RHS (40,0; 20,0; 2,0; 0,1; 0,1)

EN 1993-1-1 Code Check

National annex: Standard EN

Member B275	0,700 m	RHS (40,0; 20,0; 2,0; 0,1; 0,1)	S 235	CO1/7	0,63 -
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Partial safety factors	
Gamma M0 for resistance of cross-sections	1,00
Gamma M1 for resistance to instability	1,00
Gamma M2 for resistance of net sections	1,25

Material		
Yield strength fy	235,0	MPa
Ultimate strength fu	360,0	MPa
Fabrication	Rolled	

.....SECTION CHECK:....

Classification for cross-section design

According to EN 1993-1-1 article 5.5.2

Classification of Internal Compression parts

According to EN 1993-1-1 Table 5.2 Sheet 1

Maximum width-to-thickness ratio	17,00
Class 1 Limit	72,78
Class 2 Limit	83,90
Class 3 Limit	126,71

=> Section classified as Class 1 for cross-section design

The critical check is on position 0.000 m

Internal forces	Calculated	Unit
N,Ed	1,836	kN
Vy,Ed	-0,093	kN
Vz,Ed	2,213	kN
T,Ed	0,004	kNm
My,Ed	-0,416	kNm
Mz,Ed	0,009	kNm

Tension check

According to EN 1993-1-1 article 6.2.3 and formula (6.5)

A	2,2400e-04	m ²
Npl,Rd	52,640	kN
Nu,Rd	58,061	kN
Nt,Rd	52,640	kN
Unity check	0,03	-

Bending moment check for My

According to EN 1993-1-1 article 6.2.5 and formula (6.12),(6.13)

Wpl,y	2,8160e-06	m ³
Mpl,y,Rd	0,662	kNm
Unity check	0,63	-

Bending moment check for Mz

According to EN 1993-1-1 article 6.2.5 and formula (6.12),(6.13)

Wpl,z	1,6960e-06	m ³
Mpl,z,Rd	0,399	kNm
Unity check	0,02	-

Shear check for Vy

According to EN 1993-1-1 article 6.2.6 and formula (6.17)

Eta	1,20	
Av	7,4667e-05	m ²
Vpl,y,Rd	10,131	kN
Unity check	0,01	-

Shear check for Vz

According to EN 1993-1-1 article 6.2.6 and formula (6.17)

Eta	1,20	
Av	1,4933e-04	m ²
Vpl,z,Rd	20,261	kN
Unity check	0,11	-

Torsion check

According to EN 1993-1-1 article 6.2.7 and formula (6.23)

Tau,t,Ed	1,4	MPa
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Tau,Rd	135,7	MPa
Unity check	0,01	-

Note: The unity check for torsion is lower than the limit value of 0,05. Therefore torsion is considered as insignificant and is ignored in the combined checks.

Combined bending, axial force and shear force check

According to EN 1993-1-1 article 6.2.9.1 and formula (6.41)

MN,y,Rd	0,662	kNm
Alpha	1,66	
MN,z,Rd	0,399	kNm
Beta	1,66	

Unity check (6.41) = $0,46 + 0,00 = 0,46$ -

Note: Since the shear forces are less than half the plastic shear resistances their effect on the moment resistances is neglected.

The member satisfies the section check.

.....STABILITY CHECK:....

Classification for member buckling design

Decisive position for stability classification: 0,000 m

Classification of Internal Compression parts

According to EN 1993-1-1 Table 5.2 Sheet 1

Maximum width-to-thickness ratio	17,00
Class 1 Limit	72,78
Class 2 Limit	83,90
Class 3 Limit	126,71

=> Section classified as Class 1 for member buckling design

Lateral Torsional Buckling check

According to EN 1993-1-1 article 6.3.2.1

Note: The cross-section concerns an RHS section with ' $h / b < 10 / \lambda_{rel,z}$ '.

This section is thus not susceptible to Lateral Torsional Buckling.

Bending and axial tension check

According to EN 1993-1-3 article 6.3

Design tension force N,Ed	1,836	kN
Design bending moment My,Ed	-0,416	kNm
Design bending moment Mz,Ed	0,009	kNm
Tension resistance Nt,Rd	52,640	kN
Bending resistance Mb,y,Rd	0,662	kNm
Bending resistance Mc,z,Rd,com	0,399	kNm

Unity check = $0,63 + 0,02 - 0,03 = 0,62$ -

The member satisfies the stability check.

Nonlinear calculation, Extreme : Global
 Selection : All
 Class : NC ULS
 Cross-section : TOPUKLUK - C (20,0; 2,0; 2,0; 150,0; 2,0; 20,0)

EN 1993-1-1 Code Check
 National annex: Standard EN

Member C167	2,500 m	C (20,0; 2,0; 2,0; 150,0; 2,0; 20,0)	S 235	NC8	0,26 -
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Partial safety factors	
Gamma M0 for resistance of cross-sections	1,00
Gamma M1 for resistance to instability	1,00
Gamma M2 for resistance of net sections	1,25

Material		
Yield strength fy	235,0	MPa
Ultimate strength fu	360,0	MPa
Fabrication	Rolled	

Warning: Strength reduction in function of the thickness is not supported for this type of cross-section.

....SECTION CHECK:....

Classification for cross-section design

According to EN 1993-1-1 article 5.5.2

Warning: Classification is not supported for this type of cross-section.
 The section is checked as elastic, class 3.

The critical check is on position 1.250 m

Internal forces	Calculated	Unit
N,Ed	-0,636	kN
Vy,Ed	-0,006	kN
Vz,Ed	0,000	kN
T,Ed	0,000	kNm
My,Ed	0,036	kNm
Mz,Ed	0,000	kNm

Compression check

According to EN 1993-1-1 article 6.2.4 and formula (6.9)

A	4,4400e-04	m ²
Nc,Rd	104,340	kN
Unity check	0,01	-

Bending moment check for My

According to EN 1993-1-1 article 6.2.5 and formula (6.12),(6.14)

Wel,y,min	1,6715e-05	m ³
Mel,y,Rd	3,928	kNm
Unity check	0,01	-

Bending moment check for Mz

According to EN 1993-1-1 article 6.2.5 and formula (6.12),(6.14)

Wel,z,min	1,6212e-06	m ³
Mel,z,Rd	0,381	kNm
Unity check	0,00	-

Shear check for Vy

According to EN 1993-1-1 article 6.2.6 and formula (6.19)

Tau,Vy,Ed	0,1	MPa
Tau,Rd	135,7	MPa
Unity check	0,00	-

Note: No shear area is given for this section/fabrication, therefore the plastic shear resistance cannot be determined. As a result the elastic shear resistance according to EN 1993-1-1 article 6.2.6(4) is verified.

Torsion check

According to EN 1993-1-1 article 6.2.7 and formula (6.23)

Tau,t,Ed	0,0	MPa
Tau,Rd	135,7	MPa
Unity check	0,00	-

Note: The unity check for torsion is lower than the limit value of 0,05. Therefore torsion is considered as insignificant and is ignored in the combined checks.

Combined bending, axial force and shear force check

According to EN 1993-1-1 article 6.2.1(5) and formula (6.1)

Elastic verification		
Fibre	15	
Sigma,N,Ed	1,4	MPa
Sigma,My,Ed	2,2	MPa

Elastic verification		
Sigma,Mz,Ed	0,1	MPa
Sigma,tot,Ed	3,7	MPa
Tau,Vy,Ed	0,0	MPa
Tau,Vz,Ed	0,0	MPa
Tau,t,Ed	0,0	MPa
Tau,tot,Ed	0,0	MPa
Sigma,von Mises,Ed	3,7	MPa
Unity check	0,02	-

The member satisfies the section check.

.....STABILITY CHECK:....

Flexural Buckling check

According to EN 1993-1-1 article 6.3.1.1 and formula (6.46)

Buckling parameters	yy	zz	
Sway type	non-sway	sway	
System length L	2,500	2,500	m
Buckling factor k	1,00	1,44	
Buckling length Lcr	2,500	3,595	m
Critical Euler load Ncr	415,755	3,759	kN
Slenderness Lambda	47,05	494,80	
Relative slenderness Lambda,rel	0,50	5,27	
Limit slenderness Lambda,rel,0	0,20	0,20	
Buckling curve	d	d	
Imperfection Alpha	0,76	0,76	
Reduction factor Chi	0,78	0,03	
Buckling resistance Nb,Rd	81,244	3,288	kN

Flexural Buckling verification		
Cross-section area A	4,4400e-04	m ²
Buckling resistance Nb,Rd	3,288	kN
Unity check	0,19	-

Torsional(-Flexural) Buckling check

According to EN 1993-1-1 article 6.3.1.1 and formula (6.46)

Torsional buckling length Lcr	2,500	m
Elastic critical load Ncr,T	26,786	kN
Elastic critical load Ncr,TF	3,759	kN
Relative slenderness Lambda,rel,T	5,27	
Limit slenderness Lambda,rel,0	0,20	
Buckling curve	d	
Imperfection Alpha	0,76	
Reduction factor Chi	0,03	
Cross-section area A	4,4400e-04	m ²
Buckling resistance Nb,Rd	3,288	kN
Unity check	0,19	-

Lateral Torsional Buckling check

According to EN 1993-1-1 article 6.3.2.1 & 6.3.2.2 and formula (6.54)

LTB parameters		
Method for LTB curve	General case	
Cross-section elastic modulus Wel,y	1,6715e-05	m ³
Elastic critical moment Mcr	0,898	kNm
Relative slenderness Lambda,rel,LT	2,09	
Limit slenderness Lambda,rel,LT,0	0,20	
LTB curve	d	
Imperfection Alpha,LT	0,76	
Reduction factor Chi,LT	0,16	
Design buckling resistance Mb,Rd	0,645	kNm
Unity check	0,06	-

Mcr parameters		
LTB length L	2,500	m
Influence of load position	no influence	
Correction factor k	1,00	
Correction factor kw	1,00	
LTB moment factor C1	1,13	
LTB moment factor C2	0,45	
LTB moment factor C3	0,53	
Shear center distance d,z	0,0	mm
Distance of load application z,g	0,0	mm
Mono-symmetry constant beta,y	-0,1	mm
Mono-symmetry constant z,j	0,0	mm

Note: C parameters are determined according to ECCS 119 2006 / Galea 2002.

Bending and axial compression check

According to EN 1993-1-1 article 6.3.3 and formula (6.61),(6.62)

Bending and axial compression check parameters		
Interaction method	alternative method 1	
Cross-section area A	4,4400e-04	m ²
Cross-section elastic modulus Wel,y	1,6715e-05	m ³
Cross-section elastic modulus Wel,z	1,6212e-06	m ³
Design compression force N,Ed	0,636	kN
Design bending moment (maximum) My,Ed	0,036	kNm
Design bending moment (maximum) Mz,Ed	-0,007	kNm
Characteristic compression resistance N,Rk	104,340	kN
Characteristic moment resistance My,Rk	3,928	kNm
Characteristic moment resistance Mz,Rk	0,381	kNm
Reduction factor Chi,y	0,78	
Reduction factor Chi,z	0,03	
Reduction factor Chi,LT	0,16	
Interaction factor k,yy	1,11	
Interaction factor k,yz	1,04	
Interaction factor k,zy	0,93	
Interaction factor k,zz	0,87	

Maximum moment My,Ed is derived from beam C167 position 1,250 m.

Maximum moment Mz,Ed is derived from beam C167 position 2,500 m.

Interaction method 1 parameters		
Critical Euler load N,cr,y	415,755	kN
Critical Euler load N,cr,z	3,759	kN
Elastic critical load N,cr,T	26,786	kN
Cross-section elastic modulus Wel,y	1,6715e-05	m ³
Second moment of area Iy	1,2537e-06	m ⁴
Second moment of area Iz	2,3442e-08	m ⁴
Torsional constant It	5,1673e-10	m ⁴
Method for equivalent moment factor C,my,0	Table A.2 Line 4 (Line load)	
Equivalent moment factor C,my,0	1,00	
Method for equivalent moment factor C,mz,0	Table A.2 Line 2 (General)	
Design bending moment (maximum) Mz,Ed	-0,007	kNm
Maximum relative deflection delta,y	0,2	mm
Equivalent moment factor C,mz,0	0,86	
Factor mu,y	1,00	
Factor mu,z	0,84	
Factor epsilon,y	1,51	
Factor a,LT	1,00	
Critical moment for uniform bending Mcr,0	0,797	kNm
Relative slenderness Lambda,rel,0	2,22	
Limit relative slenderness Lambda,rel,0,lim	0,20	
Equivalent moment factor C,my	1,00	
Equivalent moment factor C,mz	0,86	
Equivalent moment factor C,mLT	1,11	

Unity check (6.61) = 0,01 + 0,06 + 0,02 = 0,09 -

Unity check (6.62) = 0,19 + 0,05 + 0,02 = 0,26 -

The member satisfies the stability check.

Nonlinear calculation, Extreme : Member
Selection : All
Class : NC ULS

Member	css	mat	Case	dx [mm]	un.check [-]	sec.check [-]	stab.check [-]
B1	DIKME - CFCHS48.3X3	S 235	NC8	50,000	0,35	0,35	0,00
B2	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,17	0,17	0,00
B3	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,46	0,46	0,00
B4	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,43	0,43	0,00
B5	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,16	0,16	0,00
B6	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,42	0,42	0,00
B7	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,46	0,46	0,00
B8	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,17	0,17	0,00
B9	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,44	0,44	0,00
B10	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,51	0,51	0,00
B11	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,19	0,19	0,00
B12	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,41	0,41	0,00
B13	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,34	0,34	0,00
B14	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,19	0,19	0,00
B15	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,41	0,41	0,00
B16	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,40	0,40	0,00
B17	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,19	0,19	0,00
B18	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,36	0,36	0,00
B19	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,42	0,42	0,00
B20	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,20	0,20	0,00
B21	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,38	0,38	0,00
B22	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,47	0,47	0,00
B23	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,22	0,22	0,00
B24	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,37	0,37	0,00
B25	DIKME - CFCHS48.3X3	S 235	NC8	50,000	0,43	0,43	0,00
B26	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,19	0,19	0,00
B27	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,50	0,50	0,00
B28	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,58	0,58	0,00
B29	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,18	0,18	0,00
B30	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,46	0,46	0,00
B31	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,62	0,62	0,00
B32	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,19	0,19	0,00
B33	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,48	0,48	0,00
B34	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,62	0,62	0,00
B35	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,21	0,21	0,00
B36	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,44	0,44	0,00
B37	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,37	0,37	0,00
B38	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,21	0,21	0,00
B39	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,46	0,46	0,00
B40	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,48	0,48	0,00
B41	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,23	0,23	0,00
B42	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,41	0,41	0,00
B43	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,48	0,48	0,00
B44	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,24	0,24	0,00
B45	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,43	0,43	0,00
B46	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,53	0,53	0,00
B47	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,27	0,27	0,00
B48	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,42	0,42	0,00
B49	DIKME - CFCHS48.3X3	S 235	NC8	50,000	0,43	0,43	0,00
B50	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,21	0,21	0,00
B51	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,56	0,56	0,00
B52	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,54	0,54	0,00
B53	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,21	0,21	0,00
B54	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,52	0,52	0,00
B55	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,58	0,58	0,00
B56	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,22	0,22	0,00
B57	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,54	0,54	0,00
B58	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,64	0,64	0,00
B59	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,23	0,23	0,00
B60	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,50	0,50	0,00
B61	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,41	0,41	0,00
B62	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,23	0,23	0,00
B63	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,49	0,49	0,00
B64	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,51	0,51	0,00
B65	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,24	0,24	0,00
B66	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,45	0,45	0,00
B67	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,52	0,52	0,00
B68	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,25	0,25	0,00
B69	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,47	0,47	0,00
B70	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,58	0,58	0,00
B71	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,27	0,27	0,00
B72	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,46	0,46	0,00
B73	DIKME - CFCHS48.3X3	S 235	NC8	50,000	0,45	0,45	0,00

Member	css	mat	Case	dx [mm]	un.check [-]	sec.check [-]	stab.check [-]
B74	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,22	0,22	0,00
B75	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,56	0,56	0,00
B76	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,57	0,57	0,00
B77	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,22	0,22	0,00
B78	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,52	0,52	0,00
B79	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,60	0,60	0,00
B80	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,23	0,23	0,00
B81	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,55	0,55	0,00
B82	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,66	0,66	0,00
B83	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,25	0,25	0,00
B84	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,50	0,50	0,00
B85	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,43	0,43	0,00
B86	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,24	0,24	0,00
B87	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,52	0,52	0,00
B88	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,54	0,54	0,00
B89	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,25	0,25	0,00
B90	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,47	0,47	0,00
B91	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,55	0,55	0,00
B92	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,27	0,27	0,00
B93	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,50	0,50	0,00
B94	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,61	0,61	0,00
B95	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,29	0,29	0,00
B96	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,48	0,48	0,00
B97	DIKME - CFCHS48.3X3	S 235	NC8	50,000	0,46	0,46	0,00
B98	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,23	0,23	0,00
B99	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,60	0,60	0,00
B100	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,58	0,58	0,00
B101	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,23	0,23	0,00
B102	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,56	0,56	0,00
B103	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,62	0,62	0,00
B104	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,24	0,24	0,00
B105	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,58	0,58	0,00
B106	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,69	0,69	0,00
B107	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,25	0,25	0,00
B108	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,54	0,54	0,00
B109	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,44	0,44	0,00
B110	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,25	0,25	0,00
B111	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,53	0,53	0,00
B112	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,55	0,55	0,00
B113	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,26	0,26	0,00
B114	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,49	0,49	0,00
B115	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,57	0,57	0,00
B116	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,28	0,28	0,00
B117	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,51	0,51	0,00
B118	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,63	0,63	0,00
B119	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,30	0,30	0,00
B120	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,50	0,50	0,00
B121	DIKME - CFCHS48.3X3	S 235	NC8	50,000	0,51	0,51	0,00
B122	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,23	0,23	0,00
B123	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,58	0,58	0,00
B124	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,68	0,68	0,00
B125	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,22	0,22	0,00
B126	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,54	0,54	0,00
B127	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,72	0,72	0,00
B128	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,24	0,24	0,00
B129	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,56	0,56	0,00
B130	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,72	0,72	0,00
B131	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,26	0,26	0,00
B132	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,51	0,51	0,00
B133	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,45	0,45	0,00
B134	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,25	0,25	0,00
B135	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,54	0,54	0,00
B136	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,56	0,56	0,00
B137	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,27	0,27	0,00
B138	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,49	0,49	0,00
B139	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,57	0,57	0,00
B140	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,28	0,28	0,00
B141	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,51	0,51	0,00
B142	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,63	0,63	0,00
B143	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,31	0,31	0,00
B144	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,49	0,49	0,00
B145	DIKME - CFCHS48.3X3	S 235	NC8	50,000	0,46	0,46	0,00
B146	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,23	0,23	0,00
B147	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,60	0,60	0,00
B148	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,58	0,58	0,00
B149	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,23	0,23	0,00

Member	css	mat	Case	dx [mm]	un.check [-]	sec.check [-]	stab.check [-]
B150	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,56	0,56	0,00
B151	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,62	0,62	0,00
B152	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,24	0,24	0,00
B153	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,58	0,58	0,00
B154	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,69	0,69	0,00
B155	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,25	0,25	0,00
B156	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,54	0,54	0,00
B157	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,44	0,44	0,00
B158	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,25	0,25	0,00
B159	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,54	0,54	0,00
B160	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,55	0,55	0,00
B161	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,26	0,26	0,00
B162	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,49	0,49	0,00
B163	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,57	0,57	0,00
B164	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,28	0,28	0,00
B165	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,51	0,51	0,00
B166	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,63	0,63	0,00
B167	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,30	0,30	0,00
B168	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,50	0,50	0,00
B169	DIKME - CFCHS48.3X3	S 235	NC8	50,000	0,45	0,45	0,00
B170	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,22	0,22	0,00
B171	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,56	0,56	0,00
B172	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,57	0,57	0,00
B173	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,22	0,22	0,00
B174	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,52	0,52	0,00
B175	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,60	0,60	0,00
B176	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,23	0,23	0,00
B177	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,55	0,55	0,00
B178	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,66	0,66	0,00
B179	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,25	0,25	0,00
B180	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,50	0,50	0,00
B181	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,43	0,43	0,00
B182	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,24	0,24	0,00
B183	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,52	0,52	0,00
B184	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,54	0,54	0,00
B185	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,25	0,25	0,00
B186	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,47	0,47	0,00
B187	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,55	0,55	0,00
B188	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,27	0,27	0,00
B189	DIKME - CFCHS48.3X3	S 235	NC8	2000,000	0,50	0,50	0,00
B190	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,61	0,61	0,00
B191	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,29	0,29	0,00
B192	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,48	0,48	0,00
B193	ALT_PROFIL - RHS	S 235	NC8	200,000	0,36	0,15	0,36
B194	ALT_PROFIL - RHS	S 235	NC8	500,000	0,37	0,12	0,37
B195	ALT_PROFIL - RHS	S 235	NC8	0,000	0,22	0,19	0,22
B196	ALT_PROFIL - RHS	S 235	NC8	200,000	0,41	0,18	0,41
B197	ALT_PROFIL - RHS	S 235	NC8	500,000	0,28	0,09	0,28
B198	ALT_PROFIL - RHS	S 235	NC8	0,000	0,16	0,13	0,16
B199	ALT_PROFIL - RHS	S 235	NC8	200,000	0,44	0,19	0,44
B200	ALT_PROFIL - RHS	S 235	NC8	500,000	0,29	0,10	0,29
B201	ALT_PROFIL - RHS	S 235	NC8	0,000	0,15	0,12	0,15
B202	ALT_PROFIL - RHS	S 235	NC8	200,000	0,50	0,22	0,50
B203	ALT_PROFIL - RHS	S 235	NC3	700,000	0,40	0,40	0,38
B204	ALT_PROFIL - RHS	S 235	NC8	0,000	0,43	0,41	0,43
B205	ALT_PROFIL - RHS	S 235	NC8	200,000	0,42	0,19	0,42
B206	ALT_PROFIL - RHS	S 235	NC8	500,000	0,43	0,16	0,43
B207	ALT_PROFIL - RHS	S 235	NC8	500,000	0,24	0,10	0,24
B208	ALT_PROFIL - RHS	S 235	NC8	200,000	0,50	0,23	0,50
B209	ALT_PROFIL - RHS	S 235	NC8	500,000	0,34	0,13	0,34
B210	ALT_PROFIL - RHS	S 235	NC8	500,000	0,18	0,07	0,18
B211	ALT_PROFIL - RHS	S 235	NC8	200,000	0,53	0,25	0,53
B212	ALT_PROFIL - RHS	S 235	NC8	500,000	0,35	0,13	0,35
B213	ALT_PROFIL - RHS	S 235	NC8	500,000	0,19	0,07	0,19
B214	ALT_PROFIL - RHS	S 235	NC8	200,000	0,60	0,28	0,60
B215	ALT_PROFIL - RHS	S 235	NC4	0,000	0,79	0,79	0,75
B216	ALT_PROFIL - RHS	S 235	NC8	700,000	0,52	0,34	0,52
B217	ALT_PROFIL - RHS	S 235	NC8	200,000	0,42	0,20	0,42
B218	ALT_PROFIL - RHS	S 235	NC8	500,000	0,43	0,17	0,43
B219	ALT_PROFIL - RHS	S 235	NC8	0,000	0,29	0,26	0,29
B220	ALT_PROFIL - RHS	S 235	NC8	200,000	0,51	0,24	0,51
B221	ALT_PROFIL - RHS	S 235	NC8	500,000	0,34	0,13	0,34
B222	ALT_PROFIL - RHS	S 235	NC8	0,000	0,23	0,20	0,23
B223	ALT_PROFIL - RHS	S 235	NC8	200,000	0,55	0,26	0,55
B224	ALT_PROFIL - RHS	S 235	NC8	500,000	0,35	0,13	0,35
B225	ALT_PROFIL - RHS	S 235	NC8	0,000	0,22	0,19	0,22

Member	css	mat	Case	dx [mm]	un.check [-]	sec.check [-]	stab.check [-]
B226	ALT_PROFIL - RHS	S 235	NC8	200,000	0,62	0,29	0,62
B227	ALT_PROFIL - RHS	S 235	NC4	0,000	0,79	0,79	0,74
B228	ALT_PROFIL - RHS	S 235	NC8	0,000	0,58	0,55	0,58
B229	ALT_PROFIL - RHS	S 235	NC8	200,000	0,43	0,21	0,43
B230	ALT_PROFIL - RHS	S 235	NC8	500,000	0,44	0,17	0,44
B231	ALT_PROFIL - RHS	S 235	NC8	700,000	0,29	0,12	0,29
B232	ALT_PROFIL - RHS	S 235	NC8	200,000	0,52	0,26	0,52
B233	ALT_PROFIL - RHS	S 235	NC8	500,000	0,35	0,13	0,35
B234	ALT_PROFIL - RHS	S 235	NC8	500,000	0,23	0,09	0,23
B235	ALT_PROFIL - RHS	S 235	NC8	200,000	0,55	0,28	0,55
B236	ALT_PROFIL - RHS	S 235	NC8	500,000	0,36	0,14	0,36
B237	ALT_PROFIL - RHS	S 235	NC8	500,000	0,21	0,08	0,21
B238	ALT_PROFIL - RHS	S 235	NC8	200,000	0,63	0,31	0,63
B239	ALT_PROFIL - RHS	S 235	NC4	0,000	0,79	0,79	0,75
B240	ALT_PROFIL - RHS	S 235	NC8	700,000	0,58	0,41	0,58
B241	ALT_PROFIL - RHS	S 235	NC8	200,000	0,43	0,22	0,43
B242	ALT_PROFIL - RHS	S 235	NC8	0,000	0,45	0,43	0,45
B243	ALT_PROFIL - RHS	S 235	NC8	0,000	0,31	0,27	0,31
B244	ALT_PROFIL - RHS	S 235	NC8	200,000	0,52	0,26	0,52
B245	ALT_PROFIL - RHS	S 235	NC8	500,000	0,35	0,14	0,35
B246	ALT_PROFIL - RHS	S 235	NC8	0,000	0,24	0,21	0,24
B247	ALT_PROFIL - RHS	S 235	NC8	200,000	0,55	0,28	0,55
B248	ALT_PROFIL - RHS	S 235	NC8	500,000	0,36	0,14	0,36
B249	ALT_PROFIL - RHS	S 235	NC8	0,000	0,23	0,19	0,23
B250	ALT_PROFIL - RHS	S 235	NC8	700,000	0,63	0,61	0,63
B251	ALT_PROFIL - RHS	S 235	NC4	0,000	0,80	0,80	0,75
B252	ALT_PROFIL - RHS	S 235	NC8	0,000	0,61	0,58	0,61
B253	ALT_PROFIL - RHS	S 235	NC8	200,000	0,42	0,21	0,42
B254	ALT_PROFIL - RHS	S 235	NC8	700,000	0,44	0,29	0,44
B255	ALT_PROFIL - RHS	S 235	NC8	500,000	0,26	0,11	0,26
B256	ALT_PROFIL - RHS	S 235	NC8	200,000	0,52	0,26	0,52
B257	ALT_PROFIL - RHS	S 235	NC8	700,000	0,34	0,19	0,34
B258	ALT_PROFIL - RHS	S 235	NC8	500,000	0,19	0,08	0,19
B259	ALT_PROFIL - RHS	S 235	NC8	200,000	0,56	0,28	0,56
B260	ALT_PROFIL - RHS	S 235	NC8	700,000	0,35	0,19	0,35
B261	ALT_PROFIL - RHS	S 235	NC8	500,000	0,20	0,08	0,20
B262	ALT_PROFIL - RHS	S 235	NC8	200,000	0,64	0,32	0,64
B263	ALT_PROFIL - RHS	S 235	NC4	0,000	0,79	0,79	0,75
B264	ALT_PROFIL - RHS	S 235	NC8	700,000	0,59	0,41	0,59
B265	ALT_PROFIL - RHS	S 235	NC8	200,000	0,43	0,22	0,43
B266	ALT_PROFIL - RHS	S 235	NC8	0,000	0,45	0,43	0,45
B267	ALT_PROFIL - RHS	S 235	NC8	0,000	0,31	0,27	0,31
B268	ALT_PROFIL - RHS	S 235	NC8	200,000	0,52	0,26	0,52
B269	ALT_PROFIL - RHS	S 235	NC8	500,000	0,35	0,14	0,35
B270	ALT_PROFIL - RHS	S 235	NC8	0,000	0,24	0,21	0,24
B271	ALT_PROFIL - RHS	S 235	NC8	200,000	0,55	0,28	0,55
B272	ALT_PROFIL - RHS	S 235	NC8	500,000	0,36	0,14	0,36
B273	ALT_PROFIL - RHS	S 235	NC8	0,000	0,23	0,19	0,23
B274	ALT_PROFIL - RHS	S 235	NC8	700,000	0,63	0,61	0,63
B275	ALT_PROFIL - RHS	S 235	NC4	0,000	0,80	0,80	0,75
B276	ALT_PROFIL - RHS	S 235	NC8	0,000	0,61	0,58	0,61
B277	ALT_PROFIL - RHS	S 235	NC8	200,000	0,43	0,21	0,43
B278	ALT_PROFIL - RHS	S 235	NC8	500,000	0,44	0,17	0,44
B279	ALT_PROFIL - RHS	S 235	NC8	700,000	0,29	0,12	0,29
B280	ALT_PROFIL - RHS	S 235	NC8	200,000	0,52	0,26	0,52
B281	ALT_PROFIL - RHS	S 235	NC8	500,000	0,35	0,13	0,35
B282	ALT_PROFIL - RHS	S 235	NC8	500,000	0,23	0,09	0,23
B283	ALT_PROFIL - RHS	S 235	NC8	200,000	0,55	0,28	0,55
B284	ALT_PROFIL - RHS	S 235	NC8	500,000	0,36	0,14	0,36
B285	ALT_PROFIL - RHS	S 235	NC8	500,000	0,21	0,08	0,21
B286	ALT_PROFIL - RHS	S 235	NC8	200,000	0,63	0,31	0,63
B287	ALT_PROFIL - RHS	S 235	NC4	0,000	0,79	0,79	0,75
B288	ALT_PROFIL - RHS	S 235	NC8	700,000	0,58	0,41	0,58
B289	YATAY - CHS	S 235	NC8	1249,990	0,06	0,06	0,00
B290	YATAY - CHS	S 235	NC8	1249,990	0,06	0,06	0,00
B291	YATAY - CHS	S 235	NC8	1249,990	0,06	0,06	0,00
B292	YATAY - CHS	S 235	NC8	1249,990	0,06	0,06	0,00
B293	YATAY - CHS	S 235	NC8	1249,990	0,06	0,06	0,00
B294	YATAY - CHS	S 235	NC8	1249,990	0,06	0,06	0,00
B295	YATAY - CHS	S 235	NC8	1249,990	0,06	0,06	0,00
B296	YATAY - CHS	S 235	NC8	1249,990	0,06	0,06	0,00
B297	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B298	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B299	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B300	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B301	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00

Member	css	mat	Case	dx [mm]	un.check [-]	sec.check [-]	stab.check [-]
B302	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B457	DİKME - CFCHS48.3X3	S 235	NC8	50,000	0,43	0,43	0,00
B458	DİKME - CFCHS48.3X3	S 235	NC8	0,000	0,21	0,21	0,00
B459	DİKME - CFCHS48.3X3	S 235	NC8	2000,000	0,56	0,56	0,00
B460	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,54	0,54	0,00
B461	DİKME - CFCHS48.3X3	S 235	NC8	0,000	0,21	0,21	0,00
B462	DİKME - CFCHS48.3X3	S 235	NC8	2000,000	0,52	0,52	0,00
B463	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,58	0,58	0,00
B464	DİKME - CFCHS48.3X3	S 235	NC8	0,000	0,22	0,22	0,00
B465	DİKME - CFCHS48.3X3	S 235	NC8	2000,000	0,54	0,54	0,00
B466	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,64	0,64	0,00
B467	DİKME - CFCHS48.3X3	S 235	NC8	0,000	0,23	0,23	0,00
B468	DİKME - CFCHS48.3X3	S 235	NC8	2000,000	0,50	0,50	0,00
B469	DİKME - CFCHS48.3X3	S 235	NC8	2000,000	0,41	0,41	0,00
B470	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,23	0,23	0,00
B471	DİKME - CFCHS48.3X3	S 235	NC8	2000,000	0,49	0,49	0,00
B472	DİKME - CFCHS48.3X3	S 235	NC8	0,000	0,51	0,51	0,00
B473	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,24	0,24	0,00
B474	DİKME - CFCHS48.3X3	S 235	NC8	2000,000	0,45	0,45	0,00
B475	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,52	0,52	0,00
B476	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,25	0,25	0,00
B477	DİKME - CFCHS48.3X3	S 235	NC8	2000,000	0,47	0,47	0,00
B478	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,58	0,58	0,00
B479	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,27	0,27	0,00
B480	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,46	0,46	0,00
B481	ALT_PROFIL - RHS	S 235	NC8	200,000	0,43	0,20	0,43
B482	ALT_PROFIL - RHS	S 235	NC8	500,000	0,43	0,17	0,43
B483	ALT_PROFIL - RHS	S 235	NC8	0,000	0,29	0,26	0,29
B484	ALT_PROFIL - RHS	S 235	NC8	200,000	0,51	0,24	0,51
B485	ALT_PROFIL - RHS	S 235	NC8	500,000	0,34	0,13	0,34
B486	ALT_PROFIL - RHS	S 235	NC8	0,000	0,23	0,20	0,23
B487	ALT_PROFIL - RHS	S 235	NC8	200,000	0,55	0,26	0,55
B488	ALT_PROFIL - RHS	S 235	NC8	500,000	0,35	0,13	0,35
B489	ALT_PROFIL - RHS	S 235	NC8	0,000	0,22	0,19	0,22
B490	ALT_PROFIL - RHS	S 235	NC8	200,000	0,62	0,29	0,62
B491	ALT_PROFIL - RHS	S 235	NC4	0,000	0,79	0,79	0,75
B492	ALT_PROFIL - RHS	S 235	NC8	0,000	0,58	0,55	0,58
B493	YATAY - CHS	S 235	NC8	1249,990	0,06	0,06	0,00
B494	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B517	DİKME - CFCHS48.3X3	S 235	NC8	50,000	0,43	0,43	0,00
B518	DİKME - CFCHS48.3X3	S 235	NC8	0,000	0,19	0,19	0,00
B519	DİKME - CFCHS48.3X3	S 235	NC8	2000,000	0,50	0,50	0,00
B520	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,58	0,58	0,00
B521	DİKME - CFCHS48.3X3	S 235	NC8	0,000	0,18	0,18	0,00
B522	DİKME - CFCHS48.3X3	S 235	NC8	2000,000	0,46	0,46	0,00
B523	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,62	0,62	0,00
B524	DİKME - CFCHS48.3X3	S 235	NC8	0,000	0,19	0,19	0,00
B525	DİKME - CFCHS48.3X3	S 235	NC8	2000,000	0,48	0,48	0,00
B526	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,62	0,62	0,00
B527	DİKME - CFCHS48.3X3	S 235	NC8	0,000	0,21	0,21	0,00
B528	DİKME - CFCHS48.3X3	S 235	NC8	2000,000	0,44	0,44	0,00
B529	DİKME - CFCHS48.3X3	S 235	NC8	2000,000	0,37	0,37	0,00
B530	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,21	0,21	0,00
B531	DİKME - CFCHS48.3X3	S 235	NC8	2000,000	0,46	0,46	0,00
B532	DİKME - CFCHS48.3X3	S 235	NC8	0,000	0,48	0,48	0,00
B533	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,23	0,23	0,00
B534	DİKME - CFCHS48.3X3	S 235	NC8	2000,000	0,41	0,41	0,00
B535	DİKME - CFCHS48.3X3	S 235	NC8	0,000	0,48	0,48	0,00
B536	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,24	0,24	0,00
B537	DİKME - CFCHS48.3X3	S 235	NC8	2000,000	0,43	0,43	0,00
B538	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,53	0,53	0,00
B539	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,27	0,27	0,00
B540	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,42	0,42	0,00
B541	ALT_PROFIL - RHS	S 235	NC8	200,000	0,42	0,19	0,42
B542	ALT_PROFIL - RHS	S 235	NC8	500,000	0,43	0,17	0,43
B543	ALT_PROFIL - RHS	S 235	NC8	500,000	0,24	0,10	0,24
B544	ALT_PROFIL - RHS	S 235	NC8	200,000	0,50	0,23	0,50
B545	ALT_PROFIL - RHS	S 235	NC8	500,000	0,34	0,13	0,34
B546	ALT_PROFIL - RHS	S 235	NC8	500,000	0,19	0,07	0,19
B547	ALT_PROFIL - RHS	S 235	NC8	200,000	0,53	0,25	0,53
B548	ALT_PROFIL - RHS	S 235	NC8	500,000	0,35	0,13	0,35
B549	ALT_PROFIL - RHS	S 235	NC8	500,000	0,19	0,07	0,19
B550	ALT_PROFIL - RHS	S 235	NC8	200,000	0,60	0,28	0,60
B551	ALT_PROFIL - RHS	S 235	NC4	0,000	0,79	0,79	0,74
B552	ALT_PROFIL - RHS	S 235	NC8	700,000	0,52	0,35	0,52
B553	YATAY - CHS	S 235	NC8	1249,990	0,06	0,06	0,00

Member	css	mat	Case	dx [mm]	un.check [-]	sec.check [-]	stab.check [-]
B554	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B577	DİKME - CFCHS48.3X3	S 235	NC8	50,000	0,34	0,34	0,00
B578	DİKME - CFCHS48.3X3	S 235	NC8	0,000	0,17	0,17	0,00
B579	DİKME - CFCHS48.3X3	S 235	NC8	2000,000	0,46	0,46	0,00
B580	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,43	0,43	0,00
B581	DİKME - CFCHS48.3X3	S 235	NC8	0,000	0,16	0,16	0,00
B582	DİKME - CFCHS48.3X3	S 235	NC8	2000,000	0,41	0,41	0,00
B583	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,46	0,46	0,00
B584	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,17	0,17	0,00
B585	DİKME - CFCHS48.3X3	S 235	NC8	2000,000	0,44	0,44	0,00
B586	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,51	0,51	0,00
B587	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,19	0,19	0,00
B588	DİKME - CFCHS48.3X3	S 235	NC8	2000,000	0,41	0,41	0,00
B589	DİKME - CFCHS48.3X3	S 235	NC8	2000,000	0,34	0,34	0,00
B590	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,19	0,19	0,00
B591	DİKME - CFCHS48.3X3	S 235	NC8	2000,000	0,41	0,41	0,00
B592	DİKME - CFCHS48.3X3	S 235	NC8	0,000	0,40	0,40	0,00
B593	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,19	0,19	0,00
B594	DİKME - CFCHS48.3X3	S 235	NC8	2000,000	0,36	0,36	0,00
B595	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,42	0,42	0,00
B596	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,20	0,20	0,00
B597	DİKME - CFCHS48.3X3	S 235	NC8	2000,000	0,38	0,38	0,00
B598	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,47	0,47	0,00
B599	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,22	0,22	0,00
B600	DİKME - CFCHS48.3X3	S 235	NC8	110,000	0,37	0,37	0,00
B601	ALT_PROFIL - RHS	S 235	NC8	200,000	0,36	0,15	0,36
B602	ALT_PROFIL - RHS	S 235	NC8	500,000	0,37	0,12	0,37
B603	ALT_PROFIL - RHS	S 235	NC8	0,000	0,23	0,19	0,23
B604	ALT_PROFIL - RHS	S 235	NC8	200,000	0,42	0,18	0,42
B605	ALT_PROFIL - RHS	S 235	NC8	500,000	0,28	0,09	0,28
B606	ALT_PROFIL - RHS	S 235	NC8	0,000	0,16	0,13	0,16
B607	ALT_PROFIL - RHS	S 235	NC8	200,000	0,45	0,19	0,45
B608	ALT_PROFIL - RHS	S 235	NC8	500,000	0,29	0,10	0,29
B609	ALT_PROFIL - RHS	S 235	NC8	0,000	0,15	0,12	0,15
B610	ALT_PROFIL - RHS	S 235	NC8	200,000	0,51	0,22	0,51
B611	ALT_PROFIL - RHS	S 235	NC4	0,000	0,42	0,39	0,42
B612	ALT_PROFIL - RHS	S 235	NC8	0,000	0,43	0,41	0,43
B613	YATAY - CHS	S 235	NC8	1249,990	0,06	0,06	0,00
B614	YATAY - CHS	S 235	NC8	1249,990	0,06	0,06	0,00
B637	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,14	0,13	0,14
B638	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,16	0,15	0,16
B639	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,17	0,16	0,17
B640	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,18	0,17	0,18
B641	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,18	0,17	0,18
B642	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,18	0,17	0,18
B643	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,18	0,17	0,18
B644	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,18	0,17	0,18
B645	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,17	0,16	0,17
B646	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,16	0,15	0,16
B647	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,14	0,13	0,14
B648	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,36	0,36	0,36
B649	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,41	0,40	0,41
B650	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,44	0,43	0,44
B651	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,46	0,46	0,46
B652	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,47	0,47	0,47
B653	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,49	0,48	0,49
B654	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,47	0,47	0,47
B655	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,46	0,46	0,46
B656	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,44	0,43	0,44
B657	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,41	0,40	0,41
B658	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,36	0,36	0,36
B758	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,39	0,39	0,39
B759	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,48	0,47	0,48
B760	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,48	0,48	0,48
B761	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,51	0,50	0,51
B762	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,52	0,52	0,52
B763	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,55	0,55	0,55
B764	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,52	0,52	0,52
B765	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,51	0,50	0,51
B766	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,48	0,48	0,48
B767	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,48	0,47	0,48
B768	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,40	0,39	0,40
B769	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,19	0,11	0,19
B770	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,19	0,16	0,19
B771	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,16	0,13	0,16
B772	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,16	0,14	0,16

Member	css	mat	Case	dx [mm]	un.check [-]	sec.check [-]	stab.check [-]
B773	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,18	0,15	0,18
B774	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,22	0,19	0,22
B775	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,17	0,15	0,17
B776	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,16	0,14	0,16
B777	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,16	0,13	0,16
B778	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,19	0,16	0,19
B779	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,17	0,11	0,17
B780	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,21	0,20	0,21
B781	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,25	0,24	0,25
B782	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,26	0,25	0,26
B783	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,27	0,27	0,27
B784	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,28	0,27	0,28
B785	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,29	0,28	0,29
B786	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,28	0,27	0,28
B787	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,27	0,27	0,27
B788	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,26	0,25	0,26
B789	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,25	0,24	0,25
B790	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,21	0,20	0,21
B791	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,29	0,28	0,29
B792	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,33	0,32	0,33
B793	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,36	0,35	0,36
B794	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,38	0,37	0,38
B795	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,39	0,38	0,39
B796	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,40	0,39	0,40
B797	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,39	0,38	0,39
B798	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,38	0,37	0,38
B799	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,36	0,35	0,36
B800	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,33	0,32	0,33
B801	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,29	0,28	0,29
B802	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,18	0,16	0,18
B803	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,24	0,21	0,24
B804	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,21	0,19	0,21
B805	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,22	0,20	0,22
B806	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,23	0,20	0,23
B807	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,28	0,25	0,28
B808	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,23	0,20	0,23
B809	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,22	0,20	0,22
B810	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,21	0,19	0,21
B811	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,24	0,21	0,24
B812	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,19	0,16	0,19
B813	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,23	0,22	0,23
B814	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,27	0,26	0,27
B815	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,28	0,27	0,28
B816	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,29	0,29	0,29
B817	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,30	0,30	0,30
B818	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,31	0,31	0,31
B819	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,30	0,30	0,30
B820	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,29	0,29	0,29
B821	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,28	0,27	0,28
B822	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,27	0,26	0,27
B823	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,23	0,22	0,23
B824	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,30	0,29	0,30
B825	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,34	0,33	0,34
B826	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,37	0,36	0,37
B827	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,39	0,39	0,39
B828	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,40	0,39	0,40
B829	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,41	0,40	0,41
B830	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,40	0,39	0,40
B831	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,39	0,39	0,39
B832	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,37	0,36	0,37
B833	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,34	0,33	0,34
B834	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,30	0,29	0,30
B835	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,23	0,19	0,23
B836	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,26	0,22	0,26
B837	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,26	0,23	0,26
B838	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,26	0,24	0,26
B839	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,28	0,25	0,28
B840	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,31	0,27	0,31
B841	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,28	0,25	0,28
B842	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,26	0,24	0,26
B843	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,26	0,23	0,26
B844	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,26	0,22	0,26
B845	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,23	0,20	0,23
B846	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,28	0,27	0,28
B847	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,33	0,32	0,33
B848	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,34	0,33	0,34

Member	css	mat	Case	dx [mm]	un.check [-]	sec.check [-]	stab.check [-]
B849	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,35	0,34	0,35
B850	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,36	0,35	0,36
B851	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,38	0,37	0,38
B852	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,36	0,35	0,36
B853	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,35	0,34	0,35
B854	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,34	0,33	0,34
B855	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,33	0,32	0,33
B856	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,27	0,27	0,27
B857	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,31	0,29	0,31
B858	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,35	0,33	0,35
B859	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,37	0,36	0,37
B860	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,40	0,38	0,40
B861	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,41	0,39	0,41
B862	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,41	0,40	0,41
B863	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,41	0,39	0,41
B864	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,40	0,38	0,40
B865	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,38	0,36	0,38
B866	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,35	0,33	0,35
B867	ÜST_PROFIL - RHS	S 235	NC8	700,000	0,30	0,29	0,30
PL1	Platform - General cross-section	S 235	NC8	1562,500	0,03	0,03	0,03
PL2	Platform - General cross-section	S 235	NC8	2500,000	0,04	0,01	0,04
B868	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B869	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B870	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B871	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B872	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B873	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B874	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B875	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B876	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B877	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B878	YATAY - CHS	S 235	NC8	1249,990	0,06	0,06	0,00
B879	YATAY - CHS	S 235	NC8	1249,990	0,06	0,06	0,00
B880	YATAY - CHS	S 235	NC8	1249,990	0,06	0,06	0,00
B881	YATAY - CHS	S 235	NC8	1249,990	0,06	0,06	0,00
B882	YATAY - CHS	S 235	NC8	1249,990	0,06	0,06	0,00
B883	YATAY - CHS	S 235	NC8	1249,990	0,06	0,06	0,00
B884	YATAY - CHS	S 235	NC8	1249,990	0,06	0,06	0,00
B885	YATAY - CHS	S 235	NC8	1249,990	0,06	0,06	0,00
B886	YATAY - CHS	S 235	NC8	1249,990	0,06	0,06	0,00
B887	YATAY - CHS	S 235	NC8	1249,990	0,06	0,06	0,00
B888	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B889	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B890	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B891	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B892	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B893	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B894	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B895	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B896	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B897	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B898	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B899	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B900	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B901	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B902	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B903	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B904	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B905	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B906	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B907	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B908	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B909	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B910	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B911	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B912	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B913	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B914	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B915	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B916	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B917	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B918	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B919	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B920	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B921	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00
B922	YATAY - CHS	S 235	NC8	1249,990	0,07	0,07	0,00

Member	css	mat	Case	dx [mm]	un.check [-]	sec.check [-]	stab.check [-]
PL218	Platform - General cross-section	S 235	NC4	1250,010	0,36	0,36	0,36
PL219	Platform - General cross-section	S 235	NC3	1249,990	0,35	0,35	0,35
PL220	Platform - General cross-section	S 235	NC4	1249,990	0,36	0,36	0,36
PL221	Platform - General cross-section	S 235	NC4	1249,990	0,19	0,19	0,19
PL222	Platform - General cross-section	S 235	NC4	1249,990	0,19	0,19	0,19
PL223	Platform - General cross-section	S 235	NC5	2500,000	0,19	0,03	0,19
PL224	Platform - General cross-section	S 235	NC4	1249,990	0,19	0,19	0,19
PL225	Platform - General cross-section	S 235	NC5	2343,750	0,19	0,04	0,19
PL226	Platform - General cross-section	S 235	NC4	1249,990	0,19	0,19	0,19
PL227	Platform - General cross-section	S 235	NC4	2343,750	0,19	0,04	0,19
PL228	Platform - General cross-section	S 235	NC4	1249,990	0,19	0,19	0,19
PL229	Platform - General cross-section	S 235	NC5	2500,000	0,19	0,03	0,19
PL230	Platform - General cross-section	S 235	NC4	1249,990	0,19	0,19	0,19
PL231	Platform - General cross-section	S 235	NC4	1249,990	0,19	0,19	0,19
PL232	Platform - General cross-section	S 235	NC4	1249,990	0,19	0,19	0,19
PL233	Platform - General cross-section	S 235	NC4	1249,990	0,19	0,19	0,19
PL234	Platform - General cross-section	S 235	NC4	1249,990	0,19	0,19	0,19
PL235	Platform - General cross-section	S 235	NC5	1249,990	0,19	0,19	0,19
PL236	Platform - General cross-section	S 235	NC4	1249,990	0,19	0,19	0,19
PL237	Platform - General cross-section	S 235	NC3	1250,010	0,19	0,19	0,19
PL238	Platform - General cross-section	S 235	NC4	1250,010	0,19	0,19	0,19
PL239	Platform - General cross-section	S 235	NC5	1249,990	0,19	0,19	0,19
PL240	Platform - General cross-section	S 235	NC4	1250,010	0,19	0,19	0,19
CP2	DIAGONAL - CHS	S 235	NC8	2957,431	0,11	0,11	0,00
CP12	DIAGONAL - CHS	S 235	NC8	2931,024	0,09	0,09	0,00
C1	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,21	0,21	0,00
C2	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,23	0,23	0,00
C3	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,25	0,25	0,00
C4	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,30	0,30	0,00
C5	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,27	0,27	0,00
C6	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,32	0,32	0,00
C7	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,28	0,28	0,00
C8	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,33	0,33	0,00
C9	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,29	0,29	0,00
C10	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,34	0,34	0,00
C11	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,29	0,29	0,00
C12	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,34	0,34	0,00
C13	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,29	0,29	0,00
C14	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,34	0,34	0,00
C15	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,28	0,28	0,00
C16	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,33	0,33	0,00
C17	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,27	0,27	0,00
C18	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,32	0,32	0,00
C19	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,25	0,25	0,00
C20	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,30	0,30	0,00
C21	DIKME - CFCHS48.3X3	S 235	NC8	110,000	0,21	0,21	0,00
C22	DIKME - CFCHS48.3X3	S 235	NC8	0,000	0,23	0,23	0,00
C23	DIKME - CFCHS48.3X3	S 235	NC8	250,000	0,10	0,10	0,00
C24	DIKME - CFCHS48.3X3	S 235	NC8	250,000	0,10	0,10	0,00
C25	DIKME - CFCHS48.3X3	S 235	NC8	250,000	0,12	0,12	0,00
C26	DIKME - CFCHS48.3X3	S 235	NC4	0,000	0,14	0,14	0,00
C27	DIKME - CFCHS48.3X3	S 235	NC8	250,000	0,13	0,13	0,00
C28	DIKME - CFCHS48.3X3	S 235	NC5	0,000	0,13	0,13	0,00
C29	DIKME - CFCHS48.3X3	S 235	NC8	250,000	0,13	0,13	0,00
C30	DIKME - CFCHS48.3X3	S 235	NC3	0,000	0,14	0,14	0,00
C31	DIKME - CFCHS48.3X3	S 235	NC8	250,000	0,14	0,14	0,00
C32	DIKME - CFCHS48.3X3	S 235	NC8	250,000	0,13	0,13	0,00
C33	DIKME - CFCHS48.3X3	S 235	NC8	250,000	0,14	0,14	0,00
C34	DIKME - CFCHS48.3X3	S 235	NC4	0,000	0,15	0,15	0,00
C35	DIKME - CFCHS48.3X3	S 235	NC8	250,000	0,14	0,14	0,00
C36	DIKME - CFCHS48.3X3	S 235	NC8	250,000	0,13	0,13	0,00
C37	DIKME - CFCHS48.3X3	S 235	NC8	250,000	0,13	0,13	0,00
C38	DIKME - CFCHS48.3X3	S 235	NC3	0,000	0,14	0,14	0,00
C39	DIKME - CFCHS48.3X3	S 235	NC8	250,000	0,13	0,13	0,00
C40	DIKME - CFCHS48.3X3	S 235	NC4	0,000	0,13	0,13	0,00
C41	DIKME - CFCHS48.3X3	S 235	NC8	250,000	0,12	0,12	0,00
C42	DIKME - CFCHS48.3X3	S 235	NC4	0,000	0,14	0,14	0,00
C43	DIKME - CFCHS48.3X3	S 235	NC8	250,000	0,10	0,10	0,00
C44	DIKME - CFCHS48.3X3	S 235	NC8	250,000	0,10	0,10	0,00
B1088	ALT_PROFIL - RHS	S 235	NC8	700,000	0,39	0,39	0,39
B1089	ALT_PROFIL - RHS	S 235	NC8	700,000	0,47	0,47	0,47
B1090	ALT_PROFIL - RHS	S 235	NC8	700,000	0,49	0,49	0,49
B1091	ALT_PROFIL - RHS	S 235	NC8	700,000	0,51	0,51	0,51
B1092	ALT_PROFIL - RHS	S 235	NC8	700,000	0,52	0,52	0,52
B1093	ALT_PROFIL - RHS	S 235	NC8	700,000	0,55	0,55	0,54
B1094	ALT_PROFIL - RHS	S 235	NC8	700,000	0,52	0,52	0,52

Member	css	mat	Case	dx [mm]	un.check [-]	sec.check [-]	stab.check [-]
B1095	ALT_PROFIL - RHS	S 235	NC8	700,000	0,51	0,51	0,51
B1096	ALT_PROFIL - RHS	S 235	NC8	700,000	0,49	0,49	0,49
B1097	ALT_PROFIL - RHS	S 235	NC8	700,000	0,47	0,47	0,47
B1098	ALT_PROFIL - RHS	S 235	NC8	700,000	0,39	0,39	0,39
PL241	Platform - General cross-section	S 235	NC8	1250,010	0,02	0,02	0,02
PL242	Platform - General cross-section	S 235	NC8	2500,000	0,03	0,01	0,03
PL243	Platform - General cross-section	S 235	NC8	1249,990	0,02	0,02	0,02
PL244	Platform - General cross-section	S 235	NC8	1249,990	0,03	0,03	0,03
PL245	Platform - General cross-section	S 235	NC8	1249,990	0,02	0,02	0,02
PL246	Platform - General cross-section	S 235	NC8	1562,500	0,02	0,02	0,02
PL247	Platform - General cross-section	S 235	NC7	1249,990	0,02	0,02	0,02
PL248	Platform - General cross-section	S 235	NC8	2187,500	0,02	0,01	0,02
PL249	Platform - General cross-section	S 235	NC8	1250,010	0,02	0,02	0,02
PL250	Platform - General cross-section	S 235	NC8	2500,000	0,03	0,01	0,03
PL251	Platform - General cross-section	S 235	NC8	1249,990	0,02	0,02	0,02
PL252	Platform - General cross-section	S 235	NC8	1249,990	0,03	0,03	0,03
PL253	Platform - General cross-section	S 235	NC8	1249,990	0,02	0,02	0,02
PL254	Platform - General cross-section	S 235	NC8	1249,990	0,02	0,02	0,02
PL255	Platform - General cross-section	S 235	NC8	1250,010	0,02	0,02	0,02
PL256	Platform - General cross-section	S 235	NC8	1250,010	0,02	0,02	0,02
PL257	Platform - General cross-section	S 235	NC8	1250,010	0,03	0,02	0,03
PL258	Platform - General cross-section	S 235	NC8	2187,500	0,03	0,01	0,03
PL259	Platform - General cross-section	S 235	NC8	1249,990	0,02	0,02	0,02
PL260	Platform - General cross-section	S 235	NC8	1249,990	0,03	0,02	0,03
C45	DIKME - CFCHS48.3X3	S 235	NC8	140,000	0,16	0,16	0,00
C46	DIKME - CFCHS48.3X3	S 235	NC8	140,000	0,16	0,16	0,00
C47	DIKME - CFCHS48.3X3	S 235	NC8	140,000	0,17	0,17	0,00
C48	DIKME - CFCHS48.3X3	S 235	NC8	140,000	0,17	0,17	0,00
C49	DIKME - CFCHS48.3X3	S 235	NC8	140,000	0,19	0,19	0,00
C50	DIKME - CFCHS48.3X3	S 235	NC8	140,000	0,19	0,19	0,00
C51	DIKME - CFCHS48.3X3	S 235	NC8	140,000	0,20	0,20	0,00
C52	DIKME - CFCHS48.3X3	S 235	NC8	140,000	0,20	0,20	0,00
C53	DIKME - CFCHS48.3X3	S 235	NC8	140,000	0,20	0,20	0,00
C54	DIKME - CFCHS48.3X3	S 235	NC8	140,000	0,20	0,20	0,00
C55	DIKME - CFCHS48.3X3	S 235	NC8	140,000	0,20	0,20	0,00
C56	DIKME - CFCHS48.3X3	S 235	NC8	140,000	0,21	0,21	0,00
C57	DIKME - CFCHS48.3X3	S 235	NC8	140,000	0,20	0,20	0,00
C58	DIKME - CFCHS48.3X3	S 235	NC8	140,000	0,20	0,20	0,00
C59	DIKME - CFCHS48.3X3	S 235	NC8	140,000	0,20	0,20	0,00
C60	DIKME - CFCHS48.3X3	S 235	NC8	140,000	0,20	0,20	0,00
C61	DIKME - CFCHS48.3X3	S 235	NC8	140,000	0,19	0,19	0,00
C62	DIKME - CFCHS48.3X3	S 235	NC8	140,000	0,19	0,19	0,00
C63	DIKME - CFCHS48.3X3	S 235	NC8	140,000	0,17	0,17	0,00
C64	DIKME - CFCHS48.3X3	S 235	NC8	140,000	0,17	0,17	0,00
C65	DIKME - CFCHS48.3X3	S 235	NC8	140,000	0,16	0,16	0,00
C66	DIKME - CFCHS48.3X3	S 235	NC8	140,000	0,16	0,16	0,00
CP50	DIAGONAL - CHS	S 235	NC8	2931,024	0,10	0,10	0,00
C67	TOPUKLUK - C	S 235	NC8	1249,990	0,06	0,01	0,06
C68	TOPUKLUK - C	S 235	NC8	1249,990	0,10	0,01	0,10
C69	TOPUKLUK - C	S 235	NC8	1250,010	0,11	0,01	0,11
C70	TOPUKLUK - C	S 235	NC8	1250,010	0,11	0,01	0,11
C71	TOPUKLUK - C	S 235	NC8	1250,010	0,11	0,01	0,11
C72	TOPUKLUK - C	S 235	NC8	1249,990	0,11	0,01	0,11
C73	TOPUKLUK - C	S 235	NC8	1249,990	0,11	0,01	0,11
C74	TOPUKLUK - C	S 235	NC8	1249,990	0,11	0,01	0,11
C75	TOPUKLUK - C	S 235	NC8	1250,010	0,06	0,01	0,06
C76	TOPUKLUK - C	S 235	NC8	1250,010	0,06	0,01	0,06
C77	TOPUKLUK - C	S 235	NC8	1249,990	0,06	0,01	0,06
C78	TOPUKLUK - C	S 235	NC8	1250,010	0,07	0,01	0,07
C79	TOPUKLUK - C	S 235	NC8	1250,010	0,17	0,01	0,17
C80	TOPUKLUK - C	S 235	NC8	1250,010	0,19	0,01	0,19
C81	TOPUKLUK - C	S 235	NC8	1249,990	0,13	0,01	0,13
C82	TOPUKLUK - C	S 235	NC8	1250,010	0,13	0,01	0,13
C83	TOPUKLUK - C	S 235	NC8	1249,990	0,19	0,01	0,19
C84	TOPUKLUK - C	S 235	NC8	1249,990	0,17	0,01	0,17
C85	TOPUKLUK - C	S 235	NC8	1249,990	0,07	0,01	0,07
C86	TOPUKLUK - C	S 235	NC8	1250,010	0,06	0,01	0,06
C87	TOPUKLUK - C	S 235	NC7	1249,990	0,06	0,01	0,06
C88	TOPUKLUK - C	S 235	NC8	1250,010	0,06	0,01	0,06
C89	TOPUKLUK - C	S 235	NC8	1250,010	0,16	0,01	0,16
C90	TOPUKLUK - C	S 235	NC8	1250,010	0,17	0,01	0,17
C91	TOPUKLUK - C	S 235	NC8	1249,990	0,06	0,01	0,06
C92	TOPUKLUK - C	S 235	NC8	1249,990	0,06	0,01	0,06
C93	TOPUKLUK - C	S 235	NC8	1249,990	0,17	0,01	0,17
C94	TOPUKLUK - C	S 235	NC8	1249,990	0,16	0,01	0,16
C95	TOPUKLUK - C	S 235	NC7	1249,990	0,06	0,01	0,06

Member	css	mat	Case	dx [mm]	un.check [-]	sec.check [-]	stab.check [-]
C96	TOPUKLUK - C	S 235	NC8	1249,990	0,06	0,01	0,06
C97	TOPUKLUK - C	S 235	NC7	1249,990	0,06	0,01	0,06
C98	TOPUKLUK - C	S 235	NC8	1249,990	0,06	0,01	0,06
C99	TOPUKLUK - C	S 235	NC8	1249,990	0,14	0,01	0,14
C100	TOPUKLUK - C	S 235	NC8	1250,010	0,14	0,01	0,14
C101	TOPUKLUK - C	S 235	NC8	1249,990	0,06	0,01	0,06
C102	TOPUKLUK - C	S 235	NC8	1250,010	0,06	0,01	0,06
C103	TOPUKLUK - C	S 235	NC8	1249,990	0,13	0,01	0,13
C104	TOPUKLUK - C	S 235	NC8	1250,010	0,13	0,01	0,13
C105	TOPUKLUK - C	S 235	NC8	1250,010	0,06	0,01	0,06
C106	TOPUKLUK - C	S 235	NC7	1249,990	0,06	0,01	0,06
C107	TOPUKLUK - C	S 235	NC8	1250,010	0,18	0,01	0,18
C108	TOPUKLUK - C	S 235	NC8	1250,010	0,18	0,01	0,18
C109	TOPUKLUK - C	S 235	NC8	1250,010	0,12	0,01	0,12
C110	TOPUKLUK - C	S 235	NC8	1250,010	0,12	0,01	0,12
C111	TOPUKLUK - C	S 235	NC8	1250,010	0,19	0,01	0,19
C112	TOPUKLUK - C	S 235	NC8	1249,990	0,19	0,01	0,19
C113	TOPUKLUK - C	S 235	NC8	1249,990	0,13	0,01	0,13
C114	TOPUKLUK - C	S 235	NC8	1249,990	0,12	0,01	0,12
C115	TOPUKLUK - C	S 235	NC8	1249,990	0,17	0,01	0,17
C116	TOPUKLUK - C	S 235	NC8	1249,990	0,18	0,01	0,18
C117	TOPUKLUK - C	S 235	NC8	1250,010	0,12	0,01	0,12
C118	TOPUKLUK - C	S 235	NC8	1250,010	0,06	0,01	0,06
C119	TOPUKLUK - C	S 235	NC8	1250,010	0,15	0,01	0,15
C120	TOPUKLUK - C	S 235	NC8	1249,990	0,16	0,01	0,16
C121	TOPUKLUK - C	S 235	NC8	1249,990	0,06	0,01	0,06
C122	TOPUKLUK - C	S 235	NC8	1250,010	0,06	0,01	0,06
C123	TOPUKLUK - C	S 235	NC8	1250,010	0,16	0,01	0,16
C124	TOPUKLUK - C	S 235	NC8	1249,990	0,15	0,01	0,15
C125	TOPUKLUK - C	S 235	NC8	1249,990	0,06	0,01	0,06
C126	TOPUKLUK - C	S 235	NC4	1249,990	0,11	0,01	0,11
C127	TOPUKLUK - C	S 235	NC4	1250,010	0,12	0,01	0,12
C128	TOPUKLUK - C	S 235	NC8	1249,990	0,06	0,01	0,06
C129	TOPUKLUK - C	S 235	NC8	1249,990	0,13	0,01	0,13
C130	TOPUKLUK - C	S 235	NC8	1250,010	0,13	0,01	0,13
C131	TOPUKLUK - C	S 235	NC8	1249,990	0,06	0,01	0,06
C132	TOPUKLUK - C	S 235	NC8	1250,010	0,06	0,01	0,06
C133	TOPUKLUK - C	S 235	NC8	1249,990	0,13	0,01	0,13
C134	TOPUKLUK - C	S 235	NC8	1250,010	0,13	0,01	0,13
C135	TOPUKLUK - C	S 235	NC8	1250,010	0,06	0,01	0,06
C136	TOPUKLUK - C	S 235	NC4	1249,990	0,12	0,01	0,12
C137	TOPUKLUK - C	S 235	NC8	1250,010	0,21	0,01	0,21
C138	TOPUKLUK - C	S 235	NC8	1250,010	0,19	0,01	0,19
C139	TOPUKLUK - C	S 235	NC8	1250,010	0,12	0,01	0,12
C140	TOPUKLUK - C	S 235	NC8	1250,010	0,12	0,01	0,12
C141	TOPUKLUK - C	S 235	NC8	1250,010	0,20	0,01	0,20
C142	TOPUKLUK - C	S 235	NC8	1249,990	0,20	0,01	0,20
C143	TOPUKLUK - C	S 235	NC8	1249,990	0,12	0,01	0,12
C144	TOPUKLUK - C	S 235	NC8	1249,990	0,12	0,01	0,12
C145	TOPUKLUK - C	S 235	NC8	1249,990	0,19	0,01	0,19
C146	TOPUKLUK - C	S 235	NC8	1249,990	0,22	0,01	0,22
C147	TOPUKLUK - C	S 235	NC4	1250,010	0,16	0,01	0,16
C148	TOPUKLUK - C	S 235	NC8	1250,010	0,07	0,01	0,07
C149	TOPUKLUK - C	S 235	NC8	1250,010	0,15	0,01	0,15
C150	TOPUKLUK - C	S 235	NC8	1249,990	0,16	0,01	0,16
C151	TOPUKLUK - C	S 235	NC8	1249,990	0,11	0,01	0,11
C152	TOPUKLUK - C	S 235	NC8	1250,010	0,11	0,01	0,11
C153	TOPUKLUK - C	S 235	NC8	1250,010	0,16	0,01	0,16
C154	TOPUKLUK - C	S 235	NC8	1249,990	0,15	0,01	0,15
C155	TOPUKLUK - C	S 235	NC8	1249,990	0,06	0,01	0,06
C156	TOPUKLUK - C	S 235	NC5	1249,990	0,16	0,01	0,16
C157	TOPUKLUK - C	S 235	NC4	1250,010	0,17	0,01	0,17
C158	TOPUKLUK - C	S 235	NC7	1250,010	0,06	0,01	0,06
C159	TOPUKLUK - C	S 235	NC8	1249,990	0,13	0,01	0,13
C160	TOPUKLUK - C	S 235	NC8	1250,010	0,13	0,01	0,13
C161	TOPUKLUK - C	S 235	NC8	1249,990	0,11	0,01	0,11
C162	TOPUKLUK - C	S 235	NC8	1250,010	0,11	0,01	0,11
C163	TOPUKLUK - C	S 235	NC8	1249,990	0,12	0,01	0,12
C164	TOPUKLUK - C	S 235	NC8	1250,010	0,13	0,01	0,13
C165	TOPUKLUK - C	S 235	NC8	1249,990	0,06	0,01	0,06
C166	TOPUKLUK - C	S 235	NC5	1249,990	0,17	0,01	0,17
C167	TOPUKLUK - C	S 235	NC8	1250,010	0,26	0,02	0,26
C168	TOPUKLUK - C	S 235	NC8	1250,010	0,21	0,01	0,21
C169	TOPUKLUK - C	S 235	NC8	1249,990	0,12	0,01	0,12
C170	TOPUKLUK - C	S 235	NC8	1249,990	0,12	0,01	0,12
C171	TOPUKLUK - C	S 235	NC8	1249,990	0,22	0,02	0,22

Member	css	mat	Case	dx [mm]	un.check [-]	sec.check [-]	stab.check [-]
C172	TOPUKLUK - C	S 235	NC8	1249,990	0,22	0,02	0,22
C173	TOPUKLUK - C	S 235	NC8	1250,010	0,12	0,01	0,12
C174	TOPUKLUK - C	S 235	NC8	1250,010	0,11	0,01	0,11
C175	TOPUKLUK - C	S 235	NC8	1249,990	0,22	0,01	0,22
C176	TOPUKLUK - C	S 235	NC8	1249,990	0,26	0,02	0,26
C177	TOPUKLUK - C	S 235	NC5	1250,010	0,22	0,02	0,22
C178	TOPUKLUK - C	S 235	NC8	1250,010	0,07	0,01	0,07
C179	TOPUKLUK - C	S 235	NC8	1250,010	0,17	0,01	0,17
C180	TOPUKLUK - C	S 235	NC8	1249,990	0,17	0,01	0,17
C181	TOPUKLUK - C	S 235	NC8	1249,990	0,14	0,01	0,14
C182	TOPUKLUK - C	S 235	NC8	1250,010	0,13	0,01	0,13
C183	TOPUKLUK - C	S 235	NC8	1250,010	0,17	0,01	0,17
C184	TOPUKLUK - C	S 235	NC8	1249,990	0,16	0,01	0,16
C185	TOPUKLUK - C	S 235	NC8	1249,990	0,07	0,01	0,07
C186	TOPUKLUK - C	S 235	NC4	1249,990	0,18	0,01	0,18
C187	TOPUKLUK - C	S 235	NC5	1249,990	0,12	0,01	0,12
C188	TOPUKLUK - C	S 235	NC4	1250,010	0,11	0,01	0,11
C189	TOPUKLUK - C	S 235	NC4	1249,990	0,11	0,01	0,11
C190	TOPUKLUK - C	S 235	NC4	1250,010	0,11	0,01	0,11
C191	TOPUKLUK - C	S 235	NC4	1249,990	0,11	0,01	0,11
C192	TOPUKLUK - C	S 235	NC4	1250,010	0,11	0,01	0,11
C193	TOPUKLUK - C	S 235	NC4	1249,990	0,11	0,01	0,11
C194	TOPUKLUK - C	S 235	NC4	1250,010	0,11	0,01	0,11
C195	TOPUKLUK - C	S 235	NC4	1249,990	0,11	0,01	0,11
C196	TOPUKLUK - C	S 235	NC4	1250,010	0,12	0,01	0,12
B1099	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,32	0,30	0,32
B1100	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,29	0,28	0,29
B1101	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,26	0,24	0,26
B1102	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,33	0,31	0,33
B1103	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,35	0,33	0,35
B1104	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,33	0,32	0,33
B1105	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,35	0,33	0,35
B1106	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,33	0,31	0,33
B1107	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,32	0,30	0,32
B1108	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,29	0,28	0,29
B1109	ÜST_PROFIL - RHS	S 235	NC8	0,000	0,26	0,24	0,26
CP57	DIYAGONAL - CHS	S 235	NC8	1478,706	0,05	0,05	0,00
CP61	DIYAGONAL - CHS	S 235	NC8	0,000	0,14	0,14	0,00
CP65	DIYAGONAL - CHS	S 235	NC8	2957,431	0,11	0,11	0,00
CP69	DIYAGONAL - CHS	S 235	NC8	1478,706	0,06	0,06	0,00
CP93	DIYAGONAL - CHS	S 235	NC8	0,000	0,05	0,05	0,00
CP94	DIYAGONAL - CHS	S 235	NC8	0,000	0,13	0,13	0,00
CP95	DIYAGONAL - CHS	S 235	NC8	2957,431	0,10	0,10	0,00
CP96	DIYAGONAL - CHS	S 235	NC8	1478,706	0,05	0,05	0,00
CP97	DIYAGONAL - CHS	S 235	NC8	1478,726	0,09	0,09	0,00
CP98	DIYAGONAL - CHS	S 235	NC8	2957,431	0,10	0,10	0,00
CP99	DIYAGONAL - CHS	S 235	NC8	1478,726	0,05	0,05	0,00
CP100	DIYAGONAL - CHS	S 235	NC8	0,000	0,15	0,15	0,00
CP101	DIYAGONAL - CHS	S 235	NC8	2957,431	0,10	0,10	0,00
CP102	DIYAGONAL - CHS	S 235	NC8	0,000	0,06	0,06	0,00
CP103	DIYAGONAL - CHS	S 235	NC8	1478,726	0,09	0,09	0,00
CP104	DIYAGONAL - CHS	S 235	NC8	2957,431	0,10	0,10	0,00
CP105	DIYAGONAL - CHS	S 235	NC8	2957,431	0,10	0,10	0,00
CP106	DIYAGONAL - CHS	S 235	NC8	1556,543	0,05	0,05	0,00
CP107	DIYAGONAL - CHS	S 235	NC8	0,000	0,16	0,16	0,00
CP108	DIYAGONAL - CHS	S 235	NC8	2957,431	0,10	0,10	0,00
CP109	DIYAGONAL - CHS	S 235	NC8	0,000	0,07	0,07	0,00
CP110	DIYAGONAL - CHS	S 235	NC8	2931,024	0,11	0,11	0,00
CP111	DIYAGONAL - CHS	S 235	NC8	2931,024	0,11	0,11	0,00
CP112	DIYAGONAL - CHS	S 235	NC8	2957,431	0,12	0,12	0,00
CP113	DIYAGONAL - CHS	S 235	NC8	1556,543	0,05	0,05	0,00
CP114	DIYAGONAL - CHS	S 235	NC8	0,000	0,17	0,17	0,00
CP115	DIYAGONAL - CHS	S 235	NC8	2957,431	0,12	0,12	0,00
CP116	DIYAGONAL - CHS	S 235	NC8	1556,543	0,06	0,06	0,00
CP117	DIYAGONAL - CHS	S 235	NC8	1556,543	0,05	0,05	0,00
CP118	DIYAGONAL - CHS	S 235	NC8	0,000	0,16	0,16	0,00
CP119	DIYAGONAL - CHS	S 235	NC8	2957,431	0,11	0,11	0,00
CP120	DIYAGONAL - CHS	S 235	NC8	1556,543	0,06	0,06	0,00
CP121	DIYAGONAL - CHS	S 235	NC8	1478,706	0,09	0,09	0,00
CP122	DIYAGONAL - CHS	S 235	NC8	2957,431	0,11	0,11	0,00
CP123	DIYAGONAL - CHS	S 235	NC8	1400,889	0,05	0,05	0,00
CP124	DIYAGONAL - CHS	S 235	NC8	0,000	0,16	0,16	0,00
CP125	DIYAGONAL - CHS	S 235	NC8	2957,431	0,11	0,11	0,00
CP126	DIYAGONAL - CHS	S 235	NC8	1556,543	0,06	0,06	0,00
CP127	DIYAGONAL - CHS	S 235	NC8	1478,706	0,09	0,09	0,00
CP128	DIYAGONAL - CHS	S 235	NC8	2957,431	0,11	0,11	0,00

Member	css	mat	Case	dx [mm]	un.check [-]	sec.check [-]	stab.check [-]
CP129	DIYAGONAL - CHS	S 235	NC8	2957,431	0,12	0,12	0,00
CP130	DIYAGONAL - CHS	S 235	NC8	1478,726	0,05	0,05	0,00
CP131	DIYAGONAL - CHS	S 235	NC8	0,000	0,17	0,17	0,00
CP132	DIYAGONAL - CHS	S 235	NC8	2957,431	0,12	0,12	0,00
CP133	DIYAGONAL - CHS	S 235	NC8	1556,543	0,06	0,06	0,00
CP134	DIYAGONAL - CHS	S 235	NC8	2931,024	0,08	0,08	0,00
CP135	DIYAGONAL - CHS	S 235	NC8	2931,024	0,10	0,10	0,00
CP136	DIYAGONAL - CHS	S 235	NC8	2957,431	0,10	0,10	0,00
CP137	DIYAGONAL - CHS	S 235	NC8	1556,543	0,05	0,05	0,00
CP138	DIYAGONAL - CHS	S 235	NC8	0,000	0,16	0,16	0,00
CP139	DIYAGONAL - CHS	S 235	NC8	2957,431	0,10	0,10	0,00
CP140	DIYAGONAL - CHS	S 235	NC8	0,000	0,07	0,07	0,00
CP141	DIYAGONAL - CHS	S 235	NC8	1478,706	0,05	0,05	0,00
CP142	DIYAGONAL - CHS	S 235	NC8	0,000	0,15	0,15	0,00
CP143	DIYAGONAL - CHS	S 235	NC8	2957,431	0,10	0,10	0,00
CP144	DIYAGONAL - CHS	S 235	NC8	0,000	0,06	0,06	0,00
CP145	DIYAGONAL - CHS	S 235	NC8	1478,706	0,09	0,09	0,00
CP146	DIYAGONAL - CHS	S 235	NC8	2957,431	0,10	0,10	0,00
CP147	DIYAGONAL - CHS	S 235	NC8	2957,431	0,05	0,05	0,00
CP148	DIYAGONAL - CHS	S 235	NC8	0,000	0,13	0,13	0,00
CP149	DIYAGONAL - CHS	S 235	NC8	2957,431	0,10	0,10	0,00
CP150	DIYAGONAL - CHS	S 235	NC8	1478,706	0,05	0,05	0,00
CP151	DIYAGONAL - CHS	S 235	NC8	1478,706	0,09	0,09	0,00
CP152	DIYAGONAL - CHS	S 235	NC8	2957,431	0,10	0,10	0,00
CP153	DIYAGONAL - CHS	S 235	NC8	2957,431	0,11	0,11	0,00
CP154	DIYAGONAL - CHS	S 235	NC8	1478,706	0,05	0,05	0,00
CP155	DIYAGONAL - CHS	S 235	NC8	0,000	0,14	0,14	0,00
CP156	DIYAGONAL - CHS	S 235	NC8	2957,431	0,11	0,11	0,00
CP157	DIYAGONAL - CHS	S 235	NC8	1478,706	0,06	0,06	0,00

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