

S.S 685 "DELLE TRE VALLI UMBRE"
TRATTO SPOLETO - ACQUASPARTA
1° stralcio: Madonna di Baiano-Firenzuola

PROGETTO ESECUTIVO

COD. **PG143**

PROGETTAZIONE: ATI SINTAGMA - GDG - ICARIA

IL RESPONSABILE DELL'INTEGRAZIONE DELLE PRESTAZIONI SPECIALISTICHE:

Dott. Ing. Nando Granieri
 Ordine degli Ingegneri della Prov. di Perugia n° A351

IL PROGETTISTA:

Dott. Ing. Federico Durastanti
 Ordine degli Ingegneri della Prov. di Terni n° Terni n°A844

IL GEOLOGO:

Dott. Geol. Giorgio Cerquiglini
 Ordine dei Geologi della Regione Umbria n°108

IL COORDINATORE PER LA SICUREZZA IN FASE DI PROGETTAZIONE:

Dott. Ing. Filippo Pambianco
 Ordine degli Ingegneri della Prov. di Perugia n° A1373

Il Responsabile di Progetto

Arch. Pianificatore Marco Colazza

Il Responsabile del Procedimento

Dott. Ing.
 Alessandro Micheli

PROTOCOLLO

DATA

IL GRUPPO DI PROGETTAZIONE:

MANDATARIA:

MANDANTI:



Dott.Ing. N.Granieri
 Dott.Arch. N.Kamenicky
 Dott.Ing. V.Truffini
 Dott.Arch. A.Bracchini
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 Dott.Ing. E.Bartolucci
 Dott.Geol. G.Cerquiglini
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 Dott.Ing. E.Sellari
 Dott.Ing. L.Dinelli
 Dott.Ing. L.Nani
 Dott.Ing. F.Pambianco
 Dott. Agr. F.Berti Nulli

Dott. Ing. D.Carlaccini
 Dott. Ing. S.Sacconi
 Dott. Ing. C.Consorti
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 Dott. Ing. C.Chierichini

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 Dott. Ing. F.Macchioni
 Geom. C.Vischini
 Dott. Ing. V.Piunno
 Dott. Ing. G.Pulli
 Geom. C.Sugaroni

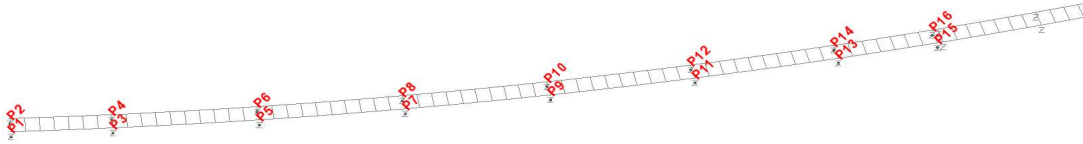


08.VIADOTTI E PONTI
08.01 VIADOTTO MARROGGIA

Allegato Relazione di calcolo con dettaglio delle azioni sugli appoggi

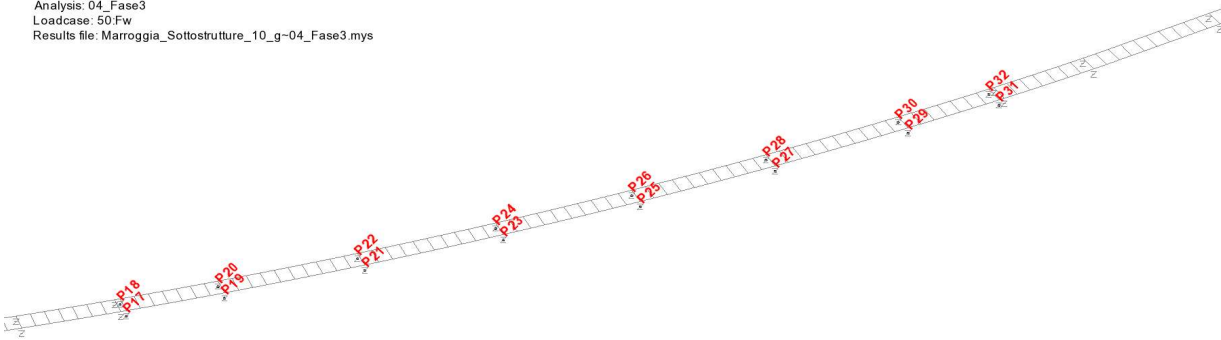
CODICE PROGETTO			NOME FILE	REVISIONE	SCALA:
PROGETTO	LIV. PROG.	ANNO	T00VI01STRRE16A		
DTPG143	E	23	CODICE ELAB. T00VI01STRRE16	A	-
A	Emis. A seguito istr. ANAS		Set 2023	P.Manni	F.Durastanti N.Granieri
REV.	DESCRIZIONE		DATA	REDATTO	VERIFICATO APPROVATO

Scale: 1: 1.55662E3
Zoom: 161.758
Eye: (-0.248149, -0.690398, 0.679539)
Linear/dynamic analysis
Analysis: 04_Fase3
Loadcase: 50.Fw
Results file: Marroggia_Sottostrutture_10_g-04_Fase3.mys



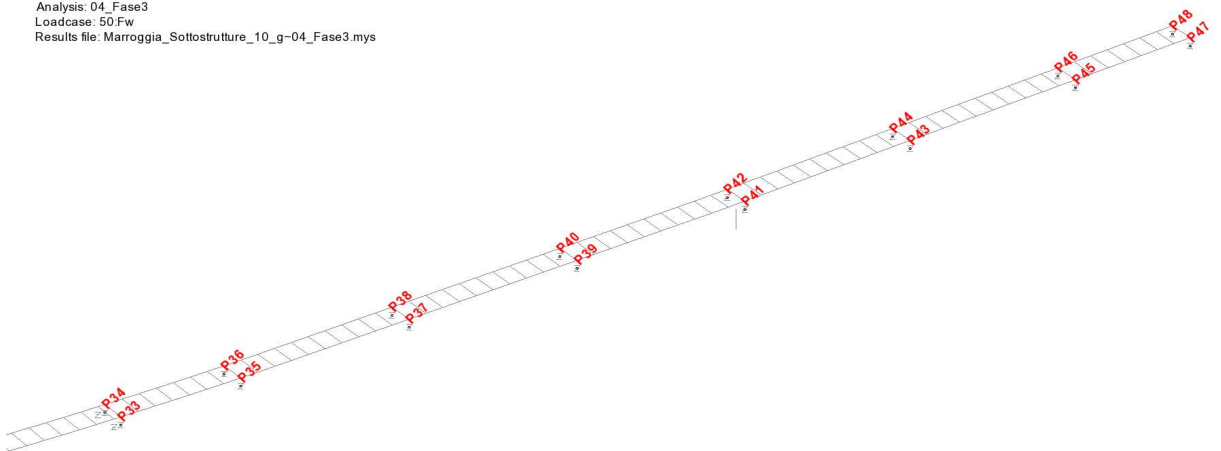
Solver version 20.0-1

Scale: 1: 1.55662E3
Zoom: 161.758
Eye: (-0.289256, -0.722019, 0.628505)
Linear/dynamic analysis
Analysis: 04_Fase3
Loadcase: 50.Fw
Results file: Marroggia_Sottostrutture_10_g-04_Fase3.mys



Solver version 20.0-1

Scale: 1: 1.55662E3
Zoom: 224.649
Eye: (-0.362303, -0.761815, 0.537005)
Linear/dynamic analysis
Analysis: 04_Fase3
Loadcase: 50.Fw
Results file: Marroggia_Sottostrutture_10_g-04_Fase3.mys



Point 1

kh 1900000.00

N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1785.00	1.00	220.90	-116.62	-981.35	116.26	-61.38	131.47
5173:SLU STR (Min)(Fx)	1785.00	1.00	-219.34	117.22	-2286.02	-115.44	61.69	130.89
5172:SLU STR (Max)(Fy)	1785.00	1.00	103.83	205.00	-2125.21	54.65	107.90	120.94
5173:SLU STR (Min)(Fy)	1785.00	1.00	-86.85	-204.19	-1478.97	-45.71	-107.47	116.78
5172:SLU STR (Max)(Fz)	1785.00	1.00	48.12	121.07	-336.60	25.33	63.72	68.57
5173:SLU STR (Min)(Fz)	1785.00	1.00	-13.89	-119.87	-3509.90	-7.31	-63.09	63.51
5174:SLE RARA (Max)(Fx)	1785.00	1.00	151.29	-77.68	-980.70	79.62	-40.88	89.51
5175:SLE RARA (Min)(Fx)	1785.00	1.00	-142.69	78.30	-1701.99	-75.10	41.21	85.66
5174:SLE RARA (Max)(Fy)	1785.00	1.00	73.28	136.85	-1580.45	38.57	72.03	81.70
5175:SLE RARA (Min)(Fy)	1785.00	1.00	-54.56	-136.09	-1350.98	-28.72	-71.63	77.17
5174:SLE RARA (Max)(Fz)	1785.00	1.00	36.08	80.74	-538.27	18.99	42.50	46.55
5175:SLE RARA (Min)(Fz)	1785.00	1.00	-5.91	-79.73	-2572.38	-3.11	-41.96	42.08
5176:SLE FREQUENTE (Max)(Fx)	1785.00	1.00	92.52	2.08	-1015.99	48.70	1.10	48.71
5177:SLE FREQUENTE (Min)(Fx)	1785.00	1.00	-72.06	-1.44	-950.75	-37.92	-0.76	37.93
5176:SLE FREQUENTE (Max)(Fy)	1785.00	1.00	75.21	28.65	-869.67	39.59	15.08	42.36
5177:SLE FREQUENTE (Min)(Fy)	1785.00	1.00	-51.81	-27.95	-1098.73	-27.27	-14.71	30.98
5176:SLE FREQUENTE (Max)(Fz)	1785.00	1.00	40.19	0.59	-731.52	21.15	0.31	21.15
5177:SLE FREQUENTE (Min)(Fz)	1785.00	1.00	-8.26	0.53	-1946.07	-4.35	0.28	4.36
5178:SLE Q.PERMANENTE (Max)(Fx)	1785.00	1.00	79.50	1.80	-1022.23	41.84	0.95	41.86
5179:SLE Q.PERMANENTE (Min)(Fx)	1785.00	1.00	-57.08	-1.12	-961.10	-30.04	-0.59	30.05
5178:SLE Q.PERMANENTE (Max)(Fy)	1785.00	1.00	77.27	1.84	-906.85	40.67	0.97	40.68
5179:SLE Q.PERMANENTE (Min)(Fy)	1785.00	1.00	-54.85	-1.16	-1076.48	-28.87	-0.61	28.87
5178:SLE Q.PERMANENTE (Max)(Fz)	1785.00	1.00	38.39	1.00	-891.71	20.21	0.52	20.21
5179:SLE Q.PERMANENTE (Min)(Fz)	1785.00	1.00	-6.63	-0.11	-1086.69	-3.49	-0.06	3.49
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1785.00	1.00	398.88	100.67	-767.85	209.93	52.98	216.52
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1785.00	1.00	-375.47	-99.97	-1200.55	-197.62	-52.62	204.50
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1785.00	1.00	226.85	203.77	-579.12	119.40	107.24	160.49
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1785.00	1.00	-203.45	-203.07	-1389.28	-107.08	-106.88	151.29
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1785.00	1.00	193.56	202.83	-555.50	101.88	106.75	147.56
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1785.00	1.00	-161.50	-201.94	-1399.51	-85.00	-106.28	136.09
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1785.00	1.00	463.75	119.75	-700.92	244.08	63.03	252.08
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1785.00	1.00	-440.35	-119.05	-1267.48	-231.76	-62.66	240.08
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1785.00	1.00	256.51	242.72	-499.91	135.00	127.75	185.86
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1785.00	1.00	-233.11	-242.02	-1468.49	-122.69	-127.38	176.86
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1785.00	1.00	225.48	241.76	-476.28	118.68	127.24	173.99
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1785.00	1.00	-193.42	-240.87	-1478.73	-101.80	-126.77	162.59

Point 2

kh 1900000.00

N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1786.00	1.00	222.77	-115.53	-777.92	117.25	-60.81	132.08
5173:SLU STR (Min)(Fx)	1786.00	1.00	-221.46	115.45	-2455.60	-116.56	60.76	131.45
5172:SLU STR (Max)(Fy)	1786.00	1.00	98.23	204.91	-1549.63	51.70	107.85	119.60
5173:SLU STR (Min)(Fy)	1786.00	1.00	-81.49	-204.37	-2005.06	-42.89	-107.56	115.80
5172:SLU STR (Max)(Fz)	1786.00	1.00	77.96	-118.12	-349.92	41.03	-62.17	74.49
5173:SLU STR (Min)(Fz)	1786.00	1.00	-44.43	118.88	-3461.23	-23.39	62.57	66.80
5174:SLE RARA (Max)(Fx)	1786.00	1.00	152.48	-76.87	-840.48	80.25	-40.46	89.88
5175:SLE RARA (Min)(Fx)	1786.00	1.00	-144.13	77.00	-1812.70	-75.86	40.52	86.00
5174:SLE RARA (Max)(Fy)	1786.00	1.00	69.60	136.79	-1128.73	36.63	71.99	80.78
5175:SLE RARA (Min)(Fy)	1786.00	1.00	-51.11	-136.23	-1761.62	-26.90	-71.70	76.58
5174:SLE RARA (Max)(Fz)	1786.00	1.00	55.90	-78.57	-543.59	29.42	-41.35	50.75
5175:SLE RARA (Min)(Fz)	1786.00	1.00	-26.29	79.26	-2536.49	-13.84	41.72	43.95
5176:SLE FREQUENTE (Max)(Fx)	1786.00	1.00	91.90	2.08	-1000.23	48.37	1.10	48.38
5177:SLE FREQUENTE (Min)(Fx)	1786.00	1.00	-71.60	-1.44	-932.79	-37.69	-0.76	37.69
5176:SLE FREQUENTE (Max)(Fy)	1786.00	1.00	73.88	28.65	-902.11	38.88	15.08	41.70
5177:SLE FREQUENTE (Min)(Fy)	1786.00	1.00	-50.66	-27.95	-1032.59	-26.66	-14.71	30.45
5176:SLE FREQUENTE (Max)(Fz)	1786.00	1.00	39.67	1.40	-730.66	20.88	0.73	20.89
5177:SLE FREQUENTE (Min)(Fz)	1786.00	1.00	-8.15	-0.77	-1918.58	-4.29	-0.41	4.31
5178:SLE Q.PERMANENTE (Max)(Fx)	1786.00	1.00	78.96	1.80	-1006.05	41.56	0.95	41.57
5179:SLE Q.PERMANENTE (Min)(Fx)	1786.00	1.00	-56.73	-1.12	-943.22	-29.86	-0.59	29.86
5178:SLE Q.PERMANENTE (Max)(Fy)	1786.00	1.00	76.72	1.84	-893.35	40.38	0.97	40.39
5179:SLE Q.PERMANENTE (Min)(Fy)	1786.00	1.00	-54.49	-1.16	-1055.93	-28.68	-0.61	28.68
5178:SLE Q.PERMANENTE (Max)(Fz)	1786.00	1.00	38.10	1.00	-877.72	20.05	0.52	20.06
5179:SLE Q.PERMANENTE (Min)(Fz)	1786.00	1.00	-6.59	-0.11	-1066.96	-3.47	-0.06	3.47
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1786.00	1.00	398.61	100.67	-749.91	209.80	52.98	216.38
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1786.00	1.00	-375.40	-99.97	-1184.79	-197.58	-52.62	204.46
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1786.00	1.00	230.10	203.77	-542.11	121.10	107.24	161.76
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1786.00	1.00	-206.89	-203.07	-1392.59	-108.89	-106.88	152.57
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1786.00	1.00	190.79	202.90	-518.71	100.42	106.79	146.59
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1786.00	1.00	-159.00	-202.02	-1403.62	-83.68	-106.32	135.31
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1786.00	1.00	463.50	119.75	-680.69	243.94	63.03	251.96
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1786.00	1.00	-440.28	-119.05	-1254.00	-231.73	-62.66	240.05
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1786.00	1.00	260.49	242.72	-456.83	137.10	127.75	187.39
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1786.00	1.00	-237.28	-242.02	-1477.87	-124.88	-127.38	178.39
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1786.00	1.00	221.18	241.86	-433.44	116.41	127.29	172.50
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1786.00	1.00	-189.39	-240.97	-1488.90	-99.68	-126.83	161.31

Point 3

kh 3530000.00

N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1787.00	1.00	322.39	-238.68	-4645.52	91.33	-67.61	113.63
5173:SLU STR (Min)(Fx)	1787.00	1.00	-307.50	238.77	-6269.53	-87.11	67.64	110.29
5172:SLU STR (Max)(Fy)	1787.00	1.00	158.85	426.62	-5380.57	45.00	120.86	128.96
5173:SLU STR (Min)(Fy)	1787.00	1.00	-116.01	-424.36	-6139.62	-32.86	-120.22	124.63
5172:SLU STR (Max)(Fz)	1787.00	1.00	-57.72	414.47	-3249.95	-16.35	117.41	118.55
5173:SLU STR (Min)(Fz)	1787.00	1.00	109.99	-242.84	-9265.88	31.16	-68.79	75.52
5174:SLE RARA (Max)(Fx)	1787.00	1.00	222.02	-158.93	-4436.36	62.89	-45.02	77.35
5175:SLE RARA (Min)(Fx)	1787.00	1.00	-198.86	159.45	-4690.94	-56.34	45.17	72.21
5174:SLE RARA (Max)(Fy)	1787.00	1.00	112.58	284.81	-5046.49	31.89	80.68	86.76
5175:SLE RARA (Min)(Fy)	1787.00	1.00	-70.56	-282.77	-4529.83	-19.99	-80.10	82.56
5174:SLE RARA (Max)(Fz)	1787.00	1.00	-21.54	164.89	-3449.96	-6.10	46.71	47.11
5175:SLE RARA (Min)(Fz)	1787.00	1.00	79.77	-161.39	-6854.35	22.60	-45.72	51.00
5176:SLE FREQUENTE (Max)(Fx)	1787.00	1.00	137.65	5.33	-4099.66	38.99	1.51	39.02
5177:SLE FREQUENTE (Min)(Fx)	1787.00	1.00	-94.19	-4.05	-4006.22	-26.68	-1.15	26.71
5176:SLE FREQUENTE (Max)(Fy)	1787.00	1.00	115.06	60.25	-3934.23	32.59	17.07	36.79
5177:SLE FREQUENTE (Min)(Fy)	1787.00	1.00	-67.47	-58.80	-4169.95	-19.11	-16.66	25.35
5176:SLE FREQUENTE (Max)(Fz)	1787.00	1.00	-1.84	-0.89	-3738.14	-0.52	-0.25	0.58
5177:SLE FREQUENTE (Min)(Fz)	1787.00	1.00	62.12	4.01	-5472.14	17.60	1.14	17.63
5178:SLE Q.PERMANENTE (Max)(Fx)	1787.00	1.00	119.88	4.62	-4063.68	33.96	1.31	33.98
5179:SLE Q.PERMANENTE (Min)(Fx)	1787.00	1.00	-72.96	-3.19	-4016.04	-20.67	-0.90	20.69
5178:SLE Q.PERMANENTE (Max)(Fy)	1787.00	1.00	118.85	4.70	-3962.71	33.67	1.33	33.69
5179:SLE Q.PERMANENTE (Min)(Fy)	1787.00	1.00	-71.93	-3.27	-4117.01	-20.38	-0.93	20.40
5178:SLE Q.PERMANENTE (Max)(Fz)	1787.00	1.00	-3.20	-0.31	-3943.73	-0.91	-0.09	0.91
5179:SLE Q.PERMANENTE (Min)(Fz)	1787.00	1.00	63.64	2.29	-4139.46	18.03	0.65	18.04
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1787.00	1.00	690.59	218.15	-3644.39	195.63	61.80	205.16
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1787.00	1.00	-643.00	-216.71	-4459.78	-182.15	-61.39	192.22
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1787.00	1.00	385.74	450.78	-3346.68	109.27	127.70	168.07
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1787.00	1.00	-338.15	-449.33	-4757.49	-95.79	-127.29	159.31
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1787.00	1.00	262.82	445.76	-3239.58	74.45	126.28	146.59
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1787.00	1.00	-202.58	-443.78	-4779.94	-57.39	-125.72	138.19
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1787.00	1.00	804.36	259.45	-3522.57	227.86	73.50	239.42
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1787.00	1.00	-756.77	-258.01	-4581.61	-214.38	-73.09	226.50
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1787.00	1.00	438.13	536.92	-3189.10	124.12	152.10	196.31
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1787.00	1.00	-390.54	-535.47	-4915.07	-110.64	-151.69	187.75
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1787.00	1.00	315.21	531.90	-3082.00	89.29	150.68	175.15
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1787.00	1.00	-254.97	-529.92	-4937.52	-72.23	-150.12	166.59

Point 4

kh 3530000.00

N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1788.00	1.00	325.19	-237.57	-4324.97	92.12	-67.30	114.09
5173:SLU STR (Min)(Fx)	1788.00	1.00	-310.65	237.64	-6660.87	-88.00	67.32	110.80
5172:SLU STR (Max)(Fy)	1788.00	1.00	149.84	425.53	-4563.99	42.45	120.55	127.80
5173:SLU STR (Min)(Fy)	1788.00	1.00	-107.30	-425.71	-6918.25	-30.40	-120.60	124.37
5172:SLU STR (Max)(Fz)	1788.00	1.00	18.68	-416.89	-3224.48	5.29	-118.10	118.22
5173:SLU STR (Min)(Fz)	1788.00	1.00	63.11	249.43	-9334.70	17.88	70.66	72.89
5174:SLE RARA (Max)(Fx)	1788.00	1.00	223.79	-158.11	-4224.03	63.40	-44.79	77.62
5175:SLE RARA (Min)(Fx)	1788.00	1.00	-201.00	158.61	-4960.04	-56.94	44.93	72.53
5174:SLE RARA (Max)(Fy)	1788.00	1.00	106.67	284.00	-4383.56	30.22	80.45	85.94
5175:SLE RARA (Min)(Fy)	1788.00	1.00	-64.97	-283.77	-5169.31	-18.40	-80.39	82.47
5174:SLE RARA (Max)(Fz)	1788.00	1.00	8.62	-166.05	-3436.36	2.44	-47.04	47.10
5175:SLE RARA (Min)(Fz)	1788.00	1.00	48.44	166.23	-6907.53	13.72	47.09	49.05
5176:SLE FREQUENTE (Max)(Fx)	1788.00	1.00	136.44	5.32	-4170.17	38.65	1.51	38.68
5177:SLE FREQUENTE (Min)(Fx)	1788.00	1.00	-93.52	-4.05	-3998.97	-26.49	-1.15	26.52
5176:SLE FREQUENTE (Max)(Fy)	1788.00	1.00	112.84	60.25	-4048.89	31.96	17.07	36.24
5177:SLE FREQUENTE (Min)(Fy)	1788.00	1.00	-65.81	-58.81	-4117.79	-18.64	-16.66	25.00
5176:SLE FREQUENTE (Max)(Fz)	1788.00	1.00	-2.12	0.30	-3722.35	-0.60	0.09	0.61
5177:SLE FREQUENTE (Min)(Fz)	1788.00	1.00	61.46	0.48	-5532.84	17.41	0.14	17.41
5178:SLE Q.PERMANENTE (Max)(Fx)	1788.00	1.00	118.82	4.61	-4121.32	33.66	1.31	33.68
5179:SLE Q.PERMANENTE (Min)(Fx)	1788.00	1.00	-72.46	-3.19	-4014.94	-20.53	-0.90	20.55
5178:SLE Q.PERMANENTE (Max)(Fy)	1788.00	1.00	117.91	4.70	-3966.28	33.40	1.33	33.43
5179:SLE Q.PERMANENTE (Min)(Fy)	1788.00	1.00	-71.56	-3.27	-4169.97	-20.27	-0.93	20.29
5178:SLE Q.PERMANENTE (Max)(Fz)	1788.00	1.00	-3.20	-0.31	-3931.99	-0.91	-0.09	0.91
5179:SLE Q.PERMANENTE (Min)(Fz)	1788.00	1.00	62.98	2.28	-4210.16	17.84	0.65	17.85
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1788.00	1.00	689.81	218.17	-3691.74	195.41	61.80	204.95
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1788.00	1.00	-642.78	-216.73	-4474.95	-182.09	-61.40	192.16
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1788.00	1.00	390.44	450.80	-3325.92	110.61	127.70	168.94
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1788.00	1.00	-343.41	-449.35	-4840.77	-97.28	-127.30	160.21
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1788.00	1.00	268.45	445.78	-3184.90	76.05	126.28	147.41
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1788.00	1.00	-208.87	-443.80	-4880.96	-59.17	-125.72	138.95
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1788.00	1.00	803.56	259.48	-3561.68	227.64	73.51	239.21
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1788.00	1.00	-756.53	-258.04	-4605.01	-214.31	-73.10	226.44
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1788.00	1.00	443.91	536.94	-3158.96	125.75	152.11	197.36
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1788.00	1.00	-396.89	-535.50	-5007.73	-112.43	-151.70	188.82
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1788.00	1.00	321.92	531.92	-3017.94	91.20	150.69	176.13
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1788.00	1.00	-262.35	-529.94	-5047.92	-74.32	-150.13	167.51

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N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1789.00	1.00	198.13	-262.70	-6911.52	56.13	-74.42	93.21
5173:SLU STR (Min)(Fx)	1789.00	1.00	-185.76	264.85	-5050.95	-52.62	75.03	91.64
5172:SLU STR (Max)(Fy)	1789.00	1.00	94.20	482.54	-5498.03	26.68	136.70	139.28
5173:SLU STR (Min)(Fy)	1789.00	1.00	-65.06	-478.94	-6334.65	-18.43	-135.68	136.92
5172:SLU STR (Max)(Fz)	1789.00	1.00	46.62	283.24	-3377.32	13.21	80.24	81.32
5173:SLU STR (Min)(Fz)	1789.00	1.00	-4.39	-276.11	-9750.32	-1.24	-78.22	78.23
5174:SLE RARA (Max)(Fx)	1789.00	1.00	137.11	-174.73	-5095.75	38.84	-49.50	62.92
5175:SLE RARA (Min)(Fx)	1789.00	1.00	-120.63	176.98	-4870.87	-34.17	50.14	60.67
5174:SLE RARA (Max)(Fy)	1789.00	1.00	66.95	322.36	-5193.30	18.97	91.32	93.27
5175:SLE RARA (Min)(Fy)	1789.00	1.00	-38.99	-319.13	-4663.02	-11.05	-90.40	91.08
5174:SLE RARA (Max)(Fz)	1789.00	1.00	35.47	189.02	-3616.84	10.05	53.55	54.48
5175:SLE RARA (Min)(Fz)	1789.00	1.00	0.82	-183.27	-7199.28	0.23	-51.92	51.92
5176:SLE FREQUENTE (Max)(Fx)	1789.00	1.00	82.14	7.77	-4283.38	23.27	2.20	23.37
5177:SLE FREQUENTE (Min)(Fx)	1789.00	1.00	-55.57	-5.64	-4234.12	-15.74	-1.60	15.82
5176:SLE FREQUENTE (Max)(Fy)	1789.00	1.00	67.96	69.19	-4099.63	19.25	19.60	27.47
5177:SLE FREQUENTE (Min)(Fy)	1789.00	1.00	-37.66	-66.71	-4294.32	-10.67	-18.90	21.70
5176:SLE FREQUENTE (Max)(Fz)	1789.00	1.00	39.31	2.70	-3945.04	11.13	0.77	11.16
5177:SLE FREQUENTE (Min)(Fz)	1789.00	1.00	-2.71	2.30	-5697.63	-0.77	0.65	1.01
5178:SLE Q.PERMANENTE (Max)(Fx)	1789.00	1.00	70.75	6.84	-4229.46	20.04	1.94	20.14
5179:SLE Q.PERMANENTE (Min)(Fx)	1789.00	1.00	-43.09	-4.40	-4238.86	-12.21	-1.25	12.27
5178:SLE Q.PERMANENTE (Max)(Fy)	1789.00	1.00	70.75	6.84	-4229.46	20.04	1.94	20.14
5179:SLE Q.PERMANENTE (Min)(Fy)	1789.00	1.00	-40.39	-4.41	-4235.88	-11.44	-1.25	11.51
5178:SLE Q.PERMANENTE (Max)(Fz)	1789.00	1.00	37.95	3.53	-4173.82	10.75	1.00	10.80
5179:SLE Q.PERMANENTE (Min)(Fz)	1789.00	1.00	-2.34	-0.31	-4292.70	-0.66	-0.09	0.67
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1789.00	1.00	618.80	265.53	-3862.40	175.30	75.22	190.75
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1789.00	1.00	-589.77	-263.16	-4655.87	-167.07	-74.55	182.95
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1789.00	1.00	326.14	553.94	-3513.14	92.39	156.92	182.10
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1789.00	1.00	-295.84	-551.46	-4880.81	-83.81	-156.22	177.28
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1789.00	1.00	293.34	550.63	-3457.50	83.10	155.99	176.74
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1789.00	1.00	-257.79	-547.36	-4937.64	-73.03	-155.06	171.40
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1789.00	1.00	725.40	315.59	-3753.85	205.49	89.40	224.10
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1789.00	1.00	-696.37	-313.22	-4764.42	-197.27	-88.73	216.31
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1789.00	1.00	375.69	659.57	-3362.36	106.43	186.85	215.03
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1789.00	1.00	-345.39	-657.09	-5031.59	-97.84	-186.15	210.29
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1789.00	1.00	342.89	656.26	-3306.72	97.14	185.91	209.76
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1789.00	1.00	-307.34	-652.99	-5088.42	-87.07	-184.98	204.45

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N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1790.00	1.00	199.25	-263.91	-6343.37	56.45	-74.76	93.68
5173:SLU STR (Min)(Fx)	1790.00	1.00	-187.32	262.85	-5698.78	-53.06	74.46	91.43
5172:SLU STR (Max)(Fy)	1790.00	1.00	87.74	481.18	-4770.91	24.86	136.31	138.56
5173:SLU STR (Min)(Fy)	1790.00	1.00	-58.90	-480.39	-7133.05	-16.69	-136.09	137.11
5172:SLU STR (Max)(Fz)	1790.00	1.00	-68.11	-286.54	-3476.22	-19.29	-81.17	83.43
5173:SLU STR (Min)(Fz)	1790.00	1.00	95.10	285.15	-9725.99	26.94	80.78	85.15
5174:SLE RARA (Max)(Fx)	1790.00	1.00	137.76	-175.62	-4727.13	39.02	-49.75	63.23
5175:SLE RARA (Min)(Fx)	1790.00	1.00	-121.66	175.50	-5305.25	-34.46	49.72	60.49
5174:SLE RARA (Max)(Fy)	1790.00	1.00	62.64	321.35	-4589.68	17.75	91.03	92.75
5175:SLE RARA (Min)(Fy)	1790.00	1.00	-34.96	-320.20	-5324.47	-9.90	-90.71	91.25
5174:SLE RARA (Max)(Fz)	1790.00	1.00	-41.10	-190.47	-3683.86	-11.64	-53.96	55.20
5175:SLE RARA (Min)(Fz)	1790.00	1.00	67.11	190.01	-7192.39	19.01	53.83	57.09
5176:SLE FREQUENTE (Max)(Fx)	1790.00	1.00	81.42	7.77	-4297.87	23.06	2.20	23.17
5177:SLE FREQUENTE (Min)(Fx)	1790.00	1.00	-55.08	-5.64	-4305.44	-15.60	-1.60	15.69
5176:SLE FREQUENTE (Max)(Fy)	1790.00	1.00	66.56	69.19	-4217.33	18.86	19.60	27.20
5177:SLE FREQUENTE (Min)(Fy)	1790.00	1.00	-36.54	-66.72	-4243.05	-10.35	-18.90	21.55
5176:SLE FREQUENTE (Max)(Fz)	1790.00	1.00	-40.06	-3.31	-3999.16	-11.35	-0.94	11.39
5177:SLE FREQUENTE (Min)(Fz)	1790.00	1.00	68.19	4.01	-5710.05	19.32	1.14	19.35
5178:SLE Q.PERMANENTE (Max)(Fx)	1790.00	1.00	70.14	6.84	-4242.76	19.87	1.94	19.96
5179:SLE Q.PERMANENTE (Min)(Fx)	1790.00	1.00	-42.71	-4.40	-4305.12	-12.10	-1.25	12.16
5178:SLE Q.PERMANENTE (Max)(Fy)	1790.00	1.00	70.14	6.84	-4242.76	19.87	1.94	19.96
5179:SLE Q.PERMANENTE (Min)(Fy)	1790.00	1.00	-40.07	-4.42	-4301.25	-11.35	-1.25	11.42
5178:SLE Q.PERMANENTE (Max)(Fz)	1790.00	1.00	-41.19	-4.27	-4231.66	-11.67	-1.21	11.73
5179:SLE Q.PERMANENTE (Min)(Fz)	1790.00	1.00	68.61	6.71	-4316.23	19.44	1.90	19.53
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1790.00	1.00	617.85	265.54	-3883.99	175.03	75.22	190.51
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1790.00	1.00	-589.09	-263.17	-4719.30	-166.88	-74.55	182.78
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1790.00	1.00	327.99	553.95	-3506.95	92.91	156.93	182.37
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1790.00	1.00	-297.97	-551.48	-4953.43	-84.41	-156.23	177.57
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1790.00	1.00	216.66	542.84	-3495.85	61.38	153.78	165.58
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1790.00	1.00	-189.29	-540.36	-4968.41	-53.62	-153.08	162.20
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1790.00	1.00	724.35	315.61	-3771.31	205.20	89.41	223.83
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1790.00	1.00	-695.59	-313.24	-4831.98	-197.05	-88.74	216.11
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1790.00	1.00	378.01	659.58	-3350.90	107.08	186.85	215.36
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1790.00	1.00	-347.99	-657.11	-5109.48	-98.58	-186.15	210.64
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1790.00	1.00	266.68	648.48	-3339.79	75.55	183.70	198.63
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1790.00	1.00	-239.31	-645.99	-5124.46	-67.79	-183.00	195.15

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N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1791.00	1.00	72.71	-275.89	-5302.83	20.60	-78.16	80.82
5173:SLU STR (Min)(Fx)	1791.00	1.00	-68.68	278.54	-6565.11	-19.46	78.91	81.27
5172:SLU STR (Max)(Fy)	1791.00	1.00	30.83	511.66	-5411.02	8.73	144.95	145.21
5173:SLU STR (Min)(Fy)	1791.00	1.00	-23.80	-507.34	-6278.85	-6.74	-143.72	143.88
5172:SLU STR (Max)(Fz)	1791.00	1.00	16.29	300.25	-3266.29	4.62	85.06	85.18
5173:SLU STR (Min)(Fz)	1791.00	1.00	1.19	-292.69	-9671.52	0.34	-82.91	82.92
5174:SLE RARA (Max)(Fx)	1791.00	1.00	50.76	-183.44	-4996.21	14.38	-51.97	53.92
5175:SLE RARA (Min)(Fx)	1791.00	1.00	-45.40	186.22	-4882.29	-12.86	52.75	54.30
5174:SLE RARA (Max)(Fy)	1791.00	1.00	21.89	341.86	-5111.84	6.20	96.84	97.04
5175:SLE RARA (Min)(Fy)	1791.00	1.00	-14.81	-337.96	-4621.02	-4.20	-95.74	95.83
5174:SLE RARA (Max)(Fz)	1791.00	1.00	12.33	200.42	-3513.66	3.49	56.78	56.88
5175:SLE RARA (Min)(Fz)	1791.00	1.00	2.44	-194.24	-7143.81	0.69	-55.03	55.03
5176:SLE FREQUENTE (Max)(Fx)	1791.00	1.00	31.49	8.48	-4830.47	8.92	2.40	9.24
5177:SLE FREQUENTE (Min)(Fx)	1791.00	1.00	-22.11	-4.27	-5049.90	-6.26	-1.21	6.38
5176:SLE FREQUENTE (Max)(Fy)	1791.00	1.00	22.24	74.11	-4022.90	6.30	20.99	21.92
5177:SLE FREQUENTE (Min)(Fy)	1791.00	1.00	-14.18	-70.93	-4244.67	-4.02	-20.09	20.49
5176:SLE FREQUENTE (Max)(Fz)	1791.00	1.00	13.57	3.38	-3876.68	3.84	0.96	3.96
5177:SLE FREQUENTE (Min)(Fz)	1791.00	1.00	1.09	2.30	-5625.91	0.31	0.65	0.72
5178:SLE Q.PERMANENTE (Max)(Fx)	1791.00	1.00	23.23	8.11	-4125.96	6.58	2.30	6.97
5179:SLE Q.PERMANENTE (Min)(Fx)	1791.00	1.00	-15.16	-4.98	-4210.76	-4.30	-1.41	4.52
5178:SLE Q.PERMANENTE (Max)(Fy)	1791.00	1.00	23.16	8.16	-4153.01	6.56	2.31	6.96
5179:SLE Q.PERMANENTE (Min)(Fy)	1791.00	1.00	-15.10	-5.02	-4183.71	-4.28	-1.42	4.51
5178:SLE Q.PERMANENTE (Max)(Fz)	1791.00	1.00	12.53	4.31	-4122.59	3.55	1.22	3.75
5179:SLE Q.PERMANENTE (Min)(Fz)	1791.00	1.00	0.84	-0.25	-4213.46	0.24	-0.07	0.25
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1791.00	1.00	563.43	297.50	-3673.98	159.61	84.28	180.49
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1791.00	1.00	-554.03	-294.42	-4715.68	-156.95	-83.40	177.73
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1791.00	1.00	275.14	621.13	-3290.84	77.94	175.96	192.45
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1791.00	1.00	-267.07	-617.95	-4976.72	-75.66	-175.06	190.71
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1791.00	1.00	264.51	617.29	-3260.41	74.93	174.87	190.25
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1791.00	1.00	-251.13	-613.19	-5006.48	-71.14	-173.71	187.71
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1791.00	1.00	667.17	353.53	-3537.41	189.00	100.15	213.89
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1791.00	1.00	-657.77	-350.45	-4852.25	-186.34	-99.28	211.13
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1791.00	1.00	323.63	739.50	-3102.76	91.68	209.49	228.67
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1791.00	1.00	-315.57	-736.32	-5164.80	-89.40	-208.59	226.94
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1791.00	1.00	313.00	735.66	-3072.34	88.67	208.40	226.48
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1791.00	1.00	-299.63	-731.55	-5194.55	-84.88	-207.24	223.95

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N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1792.00	1.00	72.58	-277.46	-5155.94	20.56	-78.60	81.25
5173:SLU STR (Min)(Fx)	1792.00	1.00	-68.74	276.53	-7029.47	-19.47	78.34	80.72
5172:SLU STR (Max)(Fy)	1792.00	1.00	28.22	510.30	-4711.39	7.99	144.56	144.78
5173:SLU STR (Min)(Fy)	1792.00	1.00	-21.28	-508.79	-7055.52	-6.03	-144.13	144.26
5172:SLU STR (Max)(Fz)	1792.00	1.00	2.09	-295.35	-3325.79	0.59	-83.67	83.67
5173:SLU STR (Min)(Fz)	1792.00	1.00	14.74	296.86	-9698.98	4.17	84.10	84.20
5174:SLE RARA (Max)(Fx)	1792.00	1.00	50.60	-184.61	-4918.72	14.33	-52.30	54.23
5175:SLE RARA (Min)(Fx)	1792.00	1.00	-45.40	184.73	-5202.59	-12.86	52.33	53.89
5174:SLE RARA (Max)(Fy)	1792.00	1.00	20.12	340.85	-4526.41	5.70	96.56	96.73
5175:SLE RARA (Min)(Fy)	1792.00	1.00	-13.11	-339.03	-5269.39	-3.72	-96.04	96.12
5174:SLE RARA (Max)(Fz)	1792.00	1.00	2.83	-196.22	-3555.77	0.80	-55.59	55.59
5175:SLE RARA (Min)(Fz)	1792.00	1.00	11.44	197.92	-7171.58	3.24	56.07	56.16
5176:SLE FREQUENTE (Max)(Fx)	1792.00	1.00	30.67	7.32	-5076.69	8.69	2.07	8.93
5177:SLE FREQUENTE (Min)(Fx)	1792.00	1.00	-21.48	-5.76	-5043.05	-6.09	-1.63	6.30
5176:SLE FREQUENTE (Max)(Fy)	1792.00	1.00	21.77	74.11	-4150.07	6.17	20.99	21.88
5177:SLE FREQUENTE (Min)(Fy)	1792.00	1.00	-13.78	-70.93	-4188.99	-3.90	-20.09	20.47
5176:SLE FREQUENTE (Max)(Fz)	1792.00	1.00	0.40	0.87	-3908.86	0.11	0.25	0.27
5177:SLE FREQUENTE (Min)(Fz)	1792.00	1.00	13.87	1.61	-5667.41	3.93	0.46	3.96
5178:SLE Q.PERMANENTE (Max)(Fx)	1792.00	1.00	23.01	8.11	-4204.13	6.52	2.30	6.91
5179:SLE Q.PERMANENTE (Min)(Fx)	1792.00	1.00	-15.02	-4.98	-4216.47	-4.25	-1.41	4.48
5178:SLE Q.PERMANENTE (Max)(Fy)	1792.00	1.00	22.96	8.15	-4170.94	6.50	2.31	6.90
5179:SLE Q.PERMANENTE (Min)(Fy)	1792.00	1.00	-14.97	-5.03	-4249.65	-4.24	-1.42	4.47
5178:SLE Q.PERMANENTE (Max)(Fz)	1792.00	1.00	-0.49	-0.20	-4157.42	-0.14	-0.06	0.15
5179:SLE Q.PERMANENTE (Min)(Fz)	1792.00	1.00	13.72	4.26	-4265.60	3.89	1.21	4.07
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1792.00	1.00	562.40	297.51	-3730.31	159.32	84.28	180.24
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1792.00	1.00	-553.10	-294.44	-4749.57	-156.68	-83.41	177.50
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1792.00	1.00	274.76	621.15	-3260.21	77.84	175.96	192.41
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1792.00	1.00	-266.77	-617.97	-5078.85	-75.57	-175.06	190.68
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1792.00	1.00	251.32	612.79	-3246.69	71.19	173.59	187.63
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1792.00	1.00	-238.09	-608.69	-5094.80	-67.45	-172.43	185.15
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1792.00	1.00	665.99	353.55	-3583.11	188.66	100.16	213.60
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1792.00	1.00	-656.69	-350.47	-4896.77	-186.03	-99.28	210.87
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1792.00	1.00	323.22	739.52	-3060.76	91.56	209.50	228.63
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1792.00	1.00	-315.23	-736.34	-5278.30	-89.30	-208.60	226.91
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1792.00	1.00	299.77	731.16	-3047.24	84.92	207.13	223.86
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1792.00	1.00	-286.54	-727.06	-5294.25	-81.17	-205.97	221.38

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kh 3530000.00

N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1793.00	1.00	70.70	278.95	-6560.79	20.03	79.02	81.52
5173:SLU STR (Min)(Fx)	1793.00	1.00	-74.84	-276.30	-5307.26	-21.20	-78.27	81.09
5172:SLU STR (Max)(Fy)	1793.00	1.00	-31.99	512.43	-5409.58	-9.06	145.16	145.45
5173:SLU STR (Min)(Fy)	1793.00	1.00	23.92	-508.11	-6278.00	6.78	-143.94	144.10
5172:SLU STR (Max)(Fz)	1793.00	1.00	-16.78	300.57	-3264.93	-4.75	85.15	85.28
5173:SLU STR (Min)(Fz)	1793.00	1.00	-1.26	-293.16	-9670.77	-0.36	-83.05	83.05
5174:SLE RARA (Max)(Fx)	1793.00	1.00	46.70	186.49	-4879.08	13.23	52.83	54.46
5175:SLE RARA (Min)(Fx)	1793.00	1.00	-52.22	-183.71	-4999.31	-14.79	-52.04	54.11
5174:SLE RARA (Max)(Fy)	1793.00	1.00	-22.71	342.38	-5110.56	-6.43	96.99	97.20
5175:SLE RARA (Min)(Fy)	1793.00	1.00	14.79	-338.47	-4620.41	4.19	-95.88	95.98
5174:SLE RARA (Max)(Fz)	1793.00	1.00	-12.70	200.63	-3512.46	-3.60	56.83	56.95
5175:SLE RARA (Min)(Fz)	1793.00	1.00	-2.54	-194.56	-7143.27	-0.72	-55.12	55.12
5176:SLE FREQUENTE (Max)(Fx)	1793.00	1.00	22.60	-4.31	-5046.64	6.40	-1.22	6.52
5177:SLE FREQUENTE (Min)(Fx)	1793.00	1.00	-32.28	8.52	-4833.63	-9.15	2.41	9.46
5176:SLE FREQUENTE (Max)(Fy)	1793.00	1.00	-23.00	74.21	-4022.21	-6.51	21.02	22.01
5177:SLE FREQUENTE (Min)(Fy)	1793.00	1.00	14.62	-71.03	-4243.86	4.14	-20.12	20.54
5176:SLE FREQUENTE (Max)(Fz)	1793.00	1.00	-14.01	3.34	-3875.61	-3.97	0.95	4.08
5177:SLE FREQUENTE (Min)(Fz)	1793.00	1.00	-1.11	2.30	-5625.27	-0.31	0.65	0.72
5178:SLE Q.PERMANENTE (Max)(Fx)	1793.00	1.00	14.29	-4.92	-4157.58	4.05	-1.39	4.28
5179:SLE Q.PERMANENTE (Min)(Fx)	1793.00	1.00	-25.35	8.07	-4178.17	-7.18	2.29	7.54
5178:SLE Q.PERMANENTE (Max)(Fy)	1793.00	1.00	-23.95	8.16	-4152.30	-6.78	2.31	7.17
5179:SLE Q.PERMANENTE (Min)(Fy)	1793.00	1.00	15.57	-5.01	-4182.93	4.41	-1.42	4.63
5178:SLE Q.PERMANENTE (Max)(Fz)	1793.00	1.00	-12.96	4.32	-4121.85	-3.67	1.22	3.87
5179:SLE Q.PERMANENTE (Min)(Fz)	1793.00	1.00	-0.81	-0.25	-4212.71	-0.23	-0.07	0.24
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1793.00	1.00	554.61	287.49	-3699.07	157.11	81.44	176.97
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1793.00	1.00	-564.32	-284.40	-4689.09	-159.86	-80.57	179.02
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1793.00	1.00	228.66	626.82	-3270.21	64.78	177.57	189.01
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1793.00	1.00	-237.04	-623.63	-4995.87	-67.15	-176.67	189.00
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1793.00	1.00	239.64	622.98	-3239.76	67.89	176.48	189.09
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1793.00	1.00	-253.42	-618.87	-5025.64	-71.79	-175.32	189.45
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1793.00	1.00	658.37	344.10	-3560.16	186.51	97.48	210.45
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1793.00	1.00	-668.08	-341.01	-4828.00	-189.26	-96.60	212.49
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1793.00	1.00	277.28	746.28	-3078.00	78.55	211.41	225.53
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1793.00	1.00	-285.66	-743.09	-5188.08	-80.92	-210.51	225.53
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1793.00	1.00	288.26	742.44	-3047.55	81.66	210.32	225.62
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1793.00	1.00	-302.04	-738.33	-5217.85	-85.56	-209.16	225.98

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N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1794.00	1.00	70.60	277.03	-7026.51	20.00	78.48	80.99
5173:SLU STR (Min)(Fx)	1794.00	1.00	-74.55	-277.93	-5161.43	-21.12	-78.73	81.52
5172:SLU STR (Max)(Fy)	1794.00	1.00	-29.97	511.07	-4710.50	-8.49	144.78	145.03
5173:SLU STR (Min)(Fy)	1794.00	1.00	22.05	-509.55	-7053.78	6.25	-144.35	144.48
5172:SLU STR (Max)(Fz)	1794.00	1.00	-1.94	-295.67	-3325.34	-0.55	-83.76	83.76
5173:SLU STR (Min)(Fz)	1794.00	1.00	-15.53	297.35	-9696.93	-4.40	84.23	84.35
5174:SLE RARA (Max)(Fx)	1794.00	1.00	46.59	185.07	-5200.41	13.20	52.43	54.06
5175:SLE RARA (Min)(Fx)	1794.00	1.00	-51.96	-184.92	-4922.58	-14.72	-52.39	54.41
5174:SLE RARA (Max)(Fy)	1794.00	1.00	-21.37	341.37	-4525.58	-6.05	96.71	96.89
5175:SLE RARA (Min)(Fy)	1794.00	1.00	13.57	-339.54	-5268.08	3.84	-96.19	96.26
5174:SLE RARA (Max)(Fz)	1794.00	1.00	-2.78	-196.42	-3555.24	-0.79	-55.64	55.65
5175:SLE RARA (Min)(Fz)	1794.00	1.00	-12.03	198.24	-7170.07	-3.41	56.16	56.26
5176:SLE FREQUENTE (Max)(Fx)	1794.00	1.00	21.97	-5.73	-5040.96	6.22	-1.62	6.43
5177:SLE FREQUENTE (Min)(Fx)	1794.00	1.00	-31.46	7.31	-5080.46	-8.91	2.07	9.15
5176:SLE FREQUENTE (Max)(Fy)	1794.00	1.00	-22.55	74.21	-4149.33	-6.39	21.02	21.97
5177:SLE FREQUENTE (Min)(Fy)	1794.00	1.00	14.24	-71.03	-4188.26	4.03	-20.12	20.52
5176:SLE FREQUENTE (Max)(Fz)	1794.00	1.00	-0.38	0.92	-3908.09	-0.11	0.26	0.28
5177:SLE FREQUENTE (Min)(Fz)	1794.00	1.00	-14.38	1.62	-5666.41	-4.07	0.46	4.10
5178:SLE Q.PERMANENTE (Max)(Fx)	1794.00	1.00	14.17	-4.92	-4156.92	4.01	-1.39	4.25
5179:SLE Q.PERMANENTE (Min)(Fx)	1794.00	1.00	-25.11	8.06	-4262.67	-7.11	2.28	7.47
5178:SLE Q.PERMANENTE (Max)(Fy)	1794.00	1.00	-23.74	8.16	-4170.23	-6.72	2.31	7.11
5179:SLE Q.PERMANENTE (Min)(Fy)	1794.00	1.00	15.44	-5.02	-4248.89	4.37	-1.42	4.60
5178:SLE Q.PERMANENTE (Max)(Fz)	1794.00	1.00	0.52	-0.20	-4156.69	0.15	-0.06	0.16
5179:SLE Q.PERMANENTE (Min)(Fz)	1794.00	1.00	-14.14	4.27	-4264.84	-4.01	1.21	4.18
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1794.00	1.00	553.71	287.51	-3670.31	156.86	81.45	176.74
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1794.00	1.00	-563.32	-284.42	-4808.08	-159.58	-80.57	178.77
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1794.00	1.00	228.92	626.83	-3249.83	64.85	177.57	189.04
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1794.00	1.00	-237.23	-623.65	-5087.75	-67.20	-176.67	189.02
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1794.00	1.00	253.17	618.48	-3236.29	71.72	175.21	189.32
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1794.00	1.00	-266.80	-614.37	-5103.71	-75.58	-174.04	189.74
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1794.00	1.00	657.33	344.13	-3519.68	186.21	97.49	210.19
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1794.00	1.00	-666.94	-341.04	-4958.71	-188.94	-96.61	212.20
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1794.00	1.00	277.55	746.30	-3047.19	78.63	211.42	225.56
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1794.00	1.00	-285.86	-743.12	-5290.39	-80.98	-210.51	225.55
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1794.00	1.00	301.80	737.94	-3033.66	85.50	209.05	225.86
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1794.00	1.00	-315.43	-733.83	-5306.35	-89.36	-207.88	226.28

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N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1795.00	1.00	187.80	266.53	-5044.44	53.20	75.50	92.37
5173:SLU STR (Min)(Fx)	1795.00	1.00	-200.50	-264.49	-6951.68	-56.80	-74.93	94.02
5172:SLU STR (Max)(Fy)	1795.00	1.00	-95.12	485.12	-5496.43	-26.95	137.43	140.05
5173:SLU STR (Min)(Fy)	1795.00	1.00	65.61	-481.49	-6340.76	18.59	-136.40	137.66
5172:SLU STR (Max)(Fz)	1795.00	1.00	-47.01	284.52	-3376.89	-13.32	80.60	81.69
5173:SLU STR (Min)(Fz)	1795.00	1.00	4.24	-277.88	-9754.74	1.20	-78.72	78.73
5174:SLE RARA (Max)(Fx)	1795.00	1.00	121.94	178.11	-4866.55	34.55	50.46	61.15
5175:SLE RARA (Min)(Fx)	1795.00	1.00	-138.76	-175.93	-5125.42	-39.31	-49.84	63.47
5174:SLE RARA (Max)(Fy)	1795.00	1.00	-67.62	324.08	-5192.76	-19.15	91.81	93.78
5175:SLE RARA (Min)(Fy)	1795.00	1.00	39.31	-320.82	-4667.33	11.14	-90.88	91.56
5174:SLE RARA (Max)(Fz)	1795.00	1.00	-35.78	189.84	-3617.04	-10.14	53.78	54.73
5175:SLE RARA (Min)(Fz)	1795.00	1.00	-0.98	-184.46	-7202.39	-0.28	-52.25	52.26
5176:SLE FREQUENTE (Max)(Fx)	1795.00	1.00	56.16	-5.62	-4235.61	15.91	-1.59	15.99
5177:SLE FREQUENTE (Min)(Fx)	1795.00	1.00	-83.06	7.77	-4285.28	-23.53	2.20	23.63
5176:SLE FREQUENTE (Max)(Fy)	1795.00	1.00	-68.70	69.56	-4100.46	-19.46	19.70	27.70
5177:SLE FREQUENTE (Min)(Fy)	1795.00	1.00	38.05	-67.06	-4296.90	10.78	-19.00	21.84
5176:SLE FREQUENTE (Max)(Fz)	1795.00	1.00	-39.74	2.62	-3946.49	-11.26	0.74	11.28
5177:SLE FREQUENTE (Min)(Fz)	1795.00	1.00	2.69	2.25	-5698.94	0.76	0.64	0.99
5178:SLE Q.PERMANENTE (Max)(Fx)	1795.00	1.00	42.22	-4.32	-4187.40	11.96	-1.22	12.02
5179:SLE Q.PERMANENTE (Min)(Fx)	1795.00	1.00	-72.93	6.77	-4281.33	-20.66	1.92	20.75
5178:SLE Q.PERMANENTE (Max)(Fy)	1795.00	1.00	-71.54	6.85	-4230.77	-20.27	1.94	20.36
5179:SLE Q.PERMANENTE (Min)(Fy)	1795.00	1.00	40.84	-4.40	-4237.96	11.57	-1.25	11.64
5178:SLE Q.PERMANENTE (Max)(Fz)	1795.00	1.00	-38.38	3.56	-4175.16	-10.87	1.01	10.92
5179:SLE Q.PERMANENTE (Min)(Fz)	1795.00	1.00	2.36	-0.31	-4294.13	0.67	-0.09	0.67
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1795.00	1.00	590.53	263.20	-3804.18	167.29	74.56	183.15
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1795.00	1.00	-619.90	-260.81	-4717.48	-175.61	-73.88	190.52
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1795.00	1.00	185.86	570.57	-3438.21	52.65	161.64	169.99
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1795.00	1.00	-216.51	-568.07	-4959.15	-61.33	-160.93	172.22
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1795.00	1.00	219.02	567.29	-3382.60	62.04	160.70	172.27
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1795.00	1.00	-254.99	-563.98	-5015.31	-72.23	-159.77	175.34
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1795.00	1.00	697.18	314.96	-3689.90	197.50	89.22	216.72
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1795.00	1.00	-726.56	-312.56	-4831.75	-205.82	-88.55	224.06
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1795.00	1.00	235.78	679.40	-3274.14	66.79	192.47	203.73
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1795.00	1.00	-266.43	-676.90	-5123.22	-75.47	-191.76	206.08
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1795.00	1.00	268.94	676.12	-3218.53	76.19	191.53	206.13
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1795.00	1.00	-304.90	-672.81	-5179.39	-86.38	-190.60	209.26

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N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1796.00	1.00	189.09	264.46	-5696.78	53.57	74.92	92.10
5173:SLU STR (Min)(Fx)	1796.00	1.00	-201.50	-265.38	-6396.86	-57.08	-75.18	94.39
5172:SLU STR (Max)(Fy)	1796.00	1.00	-89.06	483.76	-4775.67	-25.23	137.04	139.34
5173:SLU STR (Min)(Fy)	1796.00	1.00	59.89	-482.93	-7133.18	16.97	-136.81	137.86
5172:SLU STR (Max)(Fz)	1796.00	1.00	69.09	-287.79	-3475.89	19.57	-81.53	83.84
5173:SLU STR (Min)(Fz)	1796.00	1.00	-96.46	286.96	-9731.90	-27.32	81.29	85.76
5174:SLE RARA (Max)(Fx)	1796.00	1.00	122.79	176.57	-5303.97	34.78	50.02	60.93
5175:SLE RARA (Min)(Fx)	1796.00	1.00	-139.33	-176.59	-4767.03	-39.47	-50.03	63.72
5174:SLE RARA (Max)(Fy)	1796.00	1.00	-63.56	323.07	-4593.33	-18.01	91.52	93.27
5175:SLE RARA (Min)(Fy)	1796.00	1.00	35.57	-321.88	-5324.93	10.08	-91.19	91.74
5174:SLE RARA (Max)(Fz)	1796.00	1.00	41.70	-191.28	-3684.19	11.81	-54.19	55.46
5175:SLE RARA (Min)(Fz)	1796.00	1.00	-68.07	191.23	-7196.59	-19.28	54.17	57.50
5176:SLE FREQUENTE (Max)(Fx)	1796.00	1.00	55.68	-5.62	-4307.14	15.77	-1.59	15.85
5177:SLE FREQUENTE (Min)(Fx)	1796.00	1.00	-82.33	7.77	-4300.02	-23.32	2.20	23.43
5176:SLE FREQUENTE (Max)(Fy)	1796.00	1.00	-67.35	69.55	-4219.40	-19.08	19.70	27.43
5177:SLE FREQUENTE (Min)(Fy)	1796.00	1.00	36.99	-67.06	-4244.86	10.48	-19.00	21.69
5176:SLE FREQUENTE (Max)(Fz)	1796.00	1.00	40.53	-3.20	-4000.84	11.48	-0.91	11.52
5177:SLE FREQUENTE (Min)(Fz)	1796.00	1.00	-69.00	4.09	-5711.78	-19.55	1.16	19.58
5178:SLE Q.PERMANENTE (Max)(Fx)	1796.00	1.00	41.86	-4.33	-4247.53	11.86	-1.23	11.92
5179:SLE Q.PERMANENTE (Min)(Fx)	1796.00	1.00	-72.28	6.77	-4300.33	-20.48	1.92	20.57
5178:SLE Q.PERMANENTE (Max)(Fy)	1796.00	1.00	-70.93	6.85	-4244.28	-20.09	1.94	20.19
5179:SLE Q.PERMANENTE (Min)(Fy)	1796.00	1.00	40.51	-4.40	-4303.59	11.48	-1.25	11.54
5178:SLE Q.PERMANENTE (Max)(Fz)	1796.00	1.00	41.66	-4.27	-4233.27	11.80	-1.21	11.86
5179:SLE Q.PERMANENTE (Min)(Fz)	1796.00	1.00	-69.42	6.73	-4317.81	-19.67	1.91	19.76
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1796.00	1.00	590.22	263.21	-3793.06	167.20	74.56	183.07
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1796.00	1.00	-619.34	-260.82	-4814.07	-175.45	-73.89	190.37
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1796.00	1.00	189.51	570.58	-3323.45	53.68	161.64	170.32
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1796.00	1.00	-219.88	-568.09	-5140.81	-62.29	-160.93	172.56
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1796.00	1.00	302.09	559.47	-3312.44	85.58	158.49	180.12
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1796.00	1.00	-329.80	-556.95	-5155.03	-93.43	-157.78	183.36
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1796.00	1.00	696.92	314.97	-3658.32	197.43	89.23	216.66
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1796.00	1.00	-726.04	-312.58	-4948.82	-205.68	-88.55	223.93
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1796.00	1.00	240.04	679.42	-3134.24	68.00	192.47	204.13
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1796.00	1.00	-270.41	-676.92	-5330.02	-76.60	-191.76	206.50
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1796.00	1.00	352.62	668.30	-3123.23	99.89	189.32	214.06
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1796.00	1.00	-380.33	-665.79	-5344.24	-107.74	-188.61	217.21

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kh 3530000.00

N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1797.00	1.00	302.46	239.36	-6234.88	85.68	67.81	109.27
5173:SLU STR (Min)(Fx)	1797.00	1.00	-317.14	-239.10	-4646.32	-89.84	-67.73	112.51
5172:SLU STR (Max)(Fy)	1797.00	1.00	-155.91	427.41	-5376.73	-44.17	121.08	128.88
5173:SLU STR (Min)(Fy)	1797.00	1.00	113.78	-425.42	-6136.25	32.23	-120.52	124.75
5172:SLU STR (Max)(Fz)	1797.00	1.00	57.01	414.52	-3248.54	16.15	117.43	118.53
5173:SLU STR (Min)(Fz)	1797.00	1.00	-108.27	-241.77	-9252.97	-30.67	-68.49	75.04
5174:SLE RARA (Max)(Fx)	1797.00	1.00	195.61	159.86	-4665.20	55.41	45.29	71.56
5175:SLE RARA (Min)(Fx)	1797.00	1.00	-218.40	-159.24	-4436.51	-61.87	-45.11	76.57
5174:SLE RARA (Max)(Fy)	1797.00	1.00	-110.51	285.38	-5043.00	-31.31	80.84	86.69
5175:SLE RARA (Min)(Fy)	1797.00	1.00	69.18	-283.55	-4527.46	19.60	-80.33	82.68
5174:SLE RARA (Max)(Fz)	1797.00	1.00	21.30	164.77	-3447.85	6.03	46.68	47.06
5175:SLE RARA (Min)(Fz)	1797.00	1.00	-78.51	-160.59	-6844.85	-22.24	-45.49	50.64
5176:SLE FREQUENTE (Max)(Fx)	1797.00	1.00	92.60	-4.04	-4003.85	26.23	-1.14	26.26
5177:SLE FREQUENTE (Min)(Fx)	1797.00	1.00	-135.33	5.22	-4098.13	-38.34	1.48	38.37
5176:SLE FREQUENTE (Max)(Fy)	1797.00	1.00	-113.09	60.21	-3932.87	-32.04	17.06	36.29
5177:SLE FREQUENTE (Min)(Fy)	1797.00	1.00	66.30	-58.86	-4167.40	18.78	-16.67	25.11
5176:SLE FREQUENTE (Max)(Fz)	1797.00	1.00	1.82	-0.99	-3735.16	0.52	-0.28	0.59
5177:SLE FREQUENTE (Min)(Fz)	1797.00	1.00	-61.06	4.45	-5466.82	-17.30	1.26	17.34
5178:SLE Q.PERMANENTE (Max)(Fx)	1797.00	1.00	70.52	-3.14	-3954.59	19.98	-0.89	20.00
5179:SLE Q.PERMANENTE (Min)(Fx)	1797.00	1.00	-118.53	4.54	-4086.59	-33.58	1.29	33.60
5178:SLE Q.PERMANENTE (Max)(Fy)	1797.00	1.00	-116.83	4.64	-3960.39	-33.10	1.31	33.12
5179:SLE Q.PERMANENTE (Min)(Fy)	1797.00	1.00	70.72	-3.30	-4114.69	20.03	-0.94	20.06
5178:SLE Q.PERMANENTE (Max)(Fz)	1797.00	1.00	3.15	-0.32	-3941.37	0.89	-0.09	0.90
5179:SLE Q.PERMANENTE (Min)(Fz)	1797.00	1.00	-62.56	2.20	-4137.18	-17.72	0.62	17.73
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1797.00	1.00	629.20	222.30	-3454.10	178.24	62.98	189.04
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1797.00	1.00	-675.99	-220.95	-4646.17	-191.50	-62.59	201.47
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1797.00	1.00	145.58	472.36	-3223.93	41.24	133.81	140.02
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1797.00	1.00	-192.37	-471.01	-4876.34	-54.50	-133.43	144.13
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1797.00	1.00	266.44	467.40	-3115.28	75.48	132.41	152.41
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1797.00	1.00	-325.65	-465.50	-4898.82	-92.25	-131.87	160.94
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1797.00	1.00	740.40	266.05	-3316.27	209.74	75.37	222.87
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1797.00	1.00	-787.19	-264.70	-4784.00	-223.00	-74.99	235.27
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1797.00	1.00	197.33	562.81	-3048.46	55.90	159.44	168.95
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1797.00	1.00	-244.12	-561.46	-5051.81	-69.16	-159.05	173.44
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1797.00	1.00	318.19	557.85	-2939.81	90.14	158.03	181.93
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1797.00	1.00	-377.40	-555.95	-5074.30	-106.91	-157.49	190.35

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kh 3530000.00

N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1798.00	1.00	305.39	237.45	-6625.69	86.51	67.27	109.59
5173:SLU STR (Min)(Fx)	1798.00	1.00	-319.61	-237.75	-4326.73	-90.54	-67.35	112.85
5172:SLU STR (Max)(Fy)	1798.00	1.00	-147.44	426.51	-4560.64	-41.77	120.82	127.84
5173:SLU STR (Min)(Fy)	1798.00	1.00	105.87	-426.42	-7016.90	29.99	-120.80	124.47
5172:SLU STR (Max)(Fz)	1798.00	1.00	-18.25	-416.92	-3223.35	-5.17	-118.11	118.22
5173:SLU STR (Min)(Fz)	1798.00	1.00	-62.13	248.09	-9319.48	-17.60	70.28	72.45
5174:SLE RARA (Max)(Fx)	1798.00	1.00	197.61	158.45	-4934.03	55.98	44.89	71.75
5175:SLE RARA (Min)(Fx)	1798.00	1.00	-219.96	-158.24	-4224.70	-62.31	-44.83	76.76
5174:SLE RARA (Max)(Fy)	1798.00	1.00	-104.96	284.72	-4380.68	-29.73	80.66	85.96
5175:SLE RARA (Min)(Fy)	1798.00	1.00	64.14	-284.30	-5242.18	18.17	-80.54	82.56
5174:SLE RARA (Max)(Fz)	1798.00	1.00	-8.43	-165.93	-3434.19	-2.39	-47.01	47.07
5175:SLE RARA (Min)(Fz)	1798.00	1.00	-47.68	165.23	-6896.35	-13.51	46.81	48.72
5176:SLE FREQUENTE (Max)(Fx)	1798.00	1.00	91.93	-4.04	-3996.45	26.04	-1.14	26.07
5177:SLE FREQUENTE (Min)(Fx)	1798.00	1.00	-134.14	5.22	-4168.25	-38.00	1.48	38.03
5176:SLE FREQUENTE (Max)(Fy)	1798.00	1.00	-110.94	60.21	-4046.81	-31.43	17.06	35.76
5177:SLE FREQUENTE (Min)(Fy)	1798.00	1.00	64.70	-58.86	-4115.43	18.33	-16.67	24.78
5176:SLE FREQUENTE (Max)(Fz)	1798.00	1.00	2.09	0.39	-3719.03	0.59	0.11	0.60
5177:SLE FREQUENTE (Min)(Fz)	1798.00	1.00	-60.44	-0.15	-5526.57	-17.12	-0.04	17.12
5178:SLE Q.PERMANENTE (Max)(Fx)	1798.00	1.00	70.03	-3.14	-3946.87	19.84	-0.89	19.86
5179:SLE Q.PERMANENTE (Min)(Fx)	1798.00	1.00	-117.47	4.54	-4149.86	-33.28	1.29	33.30
5178:SLE Q.PERMANENTE (Max)(Fy)	1798.00	1.00	-115.90	4.64	-3963.61	-32.83	1.31	32.86
5179:SLE Q.PERMANENTE (Min)(Fy)	1798.00	1.00	70.34	-3.31	-4167.31	19.93	-0.94	19.95
5178:SLE Q.PERMANENTE (Max)(Fz)	1798.00	1.00	3.16	-0.32	-3929.43	0.89	-0.09	0.90
5179:SLE Q.PERMANENTE (Min)(Fz)	1798.00	1.00	-61.91	2.20	-4207.37	-17.54	0.62	17.55
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1798.00	1.00	629.74	222.32	-3354.85	178.40	62.98	189.19
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1798.00	1.00	-675.98	-220.97	-4807.40	-191.50	-62.60	201.47
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1798.00	1.00	153.13	472.38	-3089.09	43.38	133.82	140.67
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1798.00	1.00	-199.37	-471.03	-5073.15	-56.48	-133.44	144.90
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1798.00	1.00	273.07	467.42	-2946.40	77.36	132.41	153.35
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1798.00	1.00	-331.62	-465.52	-5113.22	-93.94	-131.88	161.92
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1798.00	1.00	741.21	266.08	-3161.43	209.97	75.38	223.09
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1798.00	1.00	-787.45	-264.73	-5000.82	-223.07	-74.99	235.34
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1798.00	1.00	206.23	562.84	-2853.33	58.42	159.44	169.81
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1798.00	1.00	-252.47	-561.49	-5308.92	-71.52	-159.06	174.40
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1798.00	1.00	326.16	557.87	-2710.63	92.40	158.04	183.07
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1798.00	1.00	-384.72	-555.98	-5348.98	-108.98	-157.50	191.53

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kh 1900000.00

N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1799.00	1.00	220.76	118.39	-2331.21	116.19	62.31	131.84
5173:SLU STR (Min)(Fx)	1799.00	1.00	-222.36	-117.73	-1012.56	-117.03	-61.96	132.42
5172:SLU STR (Max)(Fy)	1799.00	1.00	-104.44	207.24	-2192.74	-54.97	109.07	122.14
5173:SLU STR (Min)(Fy)	1799.00	1.00	86.87	-206.20	-1514.00	45.72	-108.53	117.76
5172:SLU STR (Max)(Fz)	1799.00	1.00	-48.25	121.84	-365.86	-25.40	64.13	68.97
5173:SLU STR (Min)(Fz)	1799.00	1.00	13.83	-120.63	-3570.45	7.28	-63.49	63.90
5174:SLE RARA (Max)(Fx)	1799.00	1.00	143.62	79.11	-1735.63	75.59	41.64	86.30
5175:SLE RARA (Min)(Fx)	1799.00	1.00	-152.29	-78.43	-1011.10	-80.15	-41.28	90.16
5174:SLE RARA (Max)(Fy)	1799.00	1.00	-73.74	138.38	-1630.60	-38.81	72.83	82.53
5175:SLE RARA (Min)(Fy)	1799.00	1.00	54.56	-137.45	-1384.25	28.71	-72.34	77.83
5174:SLE RARA (Max)(Fz)	1799.00	1.00	-36.20	81.24	-567.50	-19.05	42.76	46.81
5175:SLE RARA (Min)(Fz)	1799.00	1.00	5.86	-80.21	-2617.18	3.08	-42.22	42.33
5176:SLE FREQUENTE (Max)(Fx)	1799.00	1.00	72.42	-1.46	-979.82	38.11	-0.77	38.12
5177:SLE FREQUENTE (Min)(Fx)	1799.00	1.00	-93.05	2.14	-1044.34	-48.98	1.13	48.99
5176:SLE FREQUENTE (Max)(Fy)	1799.00	1.00	-75.61	28.95	-897.66	-39.79	15.24	42.61
5177:SLE FREQUENTE (Min)(Fy)	1799.00	1.00	52.02	-28.20	-1128.16	27.38	-14.84	31.14
5176:SLE FREQUENTE (Max)(Fz)	1799.00	1.00	-40.44	0.49	-761.28	-21.28	0.26	21.29
5177:SLE FREQUENTE (Min)(Fz)	1799.00	1.00	8.34	0.70	-1980.82	4.39	0.37	4.41
5178:SLE Q.PERMANENTE (Max)(Fx)	1799.00	1.00	55.83	-1.09	-955.68	29.39	-0.57	29.39
5179:SLE Q.PERMANENTE (Min)(Fx)	1799.00	1.00	-80.95	1.88	-1035.64	-42.61	0.99	42.62
5178:SLE Q.PERMANENTE (Max)(Fy)	1799.00	1.00	-77.70	1.91	-935.61	-40.90	1.00	40.91
5179:SLE Q.PERMANENTE (Min)(Fy)	1799.00	1.00	55.12	-1.18	-1105.59	29.01	-0.62	29.02
5178:SLE Q.PERMANENTE (Max)(Fz)	1799.00	1.00	-38.62	1.05	-920.44	-20.33	0.55	20.34
5179:SLE Q.PERMANENTE (Min)(Fz)	1799.00	1.00	6.66	-0.11	-1115.84	3.50	-0.06	3.50
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1799.00	1.00	374.83	106.15	-719.23	197.28	55.87	205.03
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1799.00	1.00	-398.41	-105.40	-1306.59	-209.69	-55.48	216.90
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1799.00	1.00	71.48	219.82	-516.34	37.62	115.69	121.66
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1799.00	1.00	-95.06	-219.07	-1509.48	-50.03	-115.30	125.69
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1799.00	1.00	117.46	218.86	-493.14	61.82	115.19	130.73
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1799.00	1.00	-149.73	-217.93	-1519.74	-78.80	-114.70	139.16
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1799.00	1.00	439.56	126.90	-648.19	231.35	66.79	240.80
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1799.00	1.00	-463.15	-126.16	-1377.63	-243.76	-66.40	252.64
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1799.00	1.00	101.46	261.90	-424.14	53.40	137.84	147.82
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1799.00	1.00	-125.05	-261.15	-1601.68	-65.81	-137.45	152.39
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1799.00	1.00	149.68	260.92	-400.94	78.78	137.32	158.32
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1799.00	1.00	-181.95	-259.98	-1611.95	-95.76	-136.83	167.01

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kh 1900000.00

N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1800.00	1.00	222.79	116.18	-2505.32	117.26	61.14	132.24
5173:SLU STR (Min)(Fx)	1800.00	1.00	-224.06	-116.22	-804.09	-117.93	-61.17	132.85
5172:SLU STR (Max)(Fy)	1800.00	1.00	-98.71	206.90	-1600.39	-51.95	108.90	120.65
5173:SLU STR (Min)(Fy)	1800.00	1.00	81.51	-206.52	-2062.98	42.90	-108.69	116.85
5172:SLU STR (Max)(Fz)	1800.00	1.00	-78.51	-118.72	-376.65	-41.32	-62.48	74.91
5173:SLU STR (Min)(Fz)	1800.00	1.00	44.89	119.60	-3527.75	23.63	62.95	67.24
5174:SLE RARA (Max)(Fx)	1800.00	1.00	145.00	77.47	-1849.48	76.32	40.77	86.52
5175:SLE RARA (Min)(Fx)	1800.00	1.00	-153.38	-77.30	-867.30	-80.73	-40.69	90.40
5174:SLE RARA (Max)(Fy)	1800.00	1.00	-69.95	138.13	-1166.08	-36.82	72.70	81.49
5175:SLE RARA (Min)(Fy)	1800.00	1.00	51.08	-137.68	-1812.14	26.89	-72.46	77.29
5174:SLE RARA (Max)(Fz)	1800.00	1.00	-56.30	-78.94	-570.86	-29.63	-41.55	51.03
5175:SLE RARA (Min)(Fz)	1800.00	1.00	26.59	79.72	-2585.70	14.00	41.96	44.23
5176:SLE FREQUENTE (Max)(Fx)	1800.00	1.00	71.97	-1.46	-961.58	37.88	-0.77	37.89
5177:SLE FREQUENTE (Min)(Fx)	1800.00	1.00	-92.43	2.14	-1028.26	-48.65	1.13	48.66
5176:SLE FREQUENTE (Max)(Fy)	1800.00	1.00	-74.30	28.95	-930.57	-39.11	15.24	41.97
5177:SLE FREQUENTE (Min)(Fy)	1800.00	1.00	50.91	-28.20	-1060.96	26.79	-14.84	30.63
5176:SLE FREQUENTE (Max)(Fz)	1800.00	1.00	-39.91	1.61	-759.02	-21.01	0.85	21.02
5177:SLE FREQUENTE (Min)(Fz)	1800.00	1.00	8.27	-0.94	-1954.26	4.36	-0.49	4.38
5178:SLE Q.PERMANENTE (Max)(Fx)	1800.00	1.00	55.49	-1.09	-938.54	29.20	-0.57	29.21
5179:SLE Q.PERMANENTE (Min)(Fx)	1800.00	1.00	-80.41	1.88	-1019.51	-42.32	0.99	42.33
5178:SLE Q.PERMANENTE (Max)(Fy)	1800.00	1.00	-77.15	1.91	-921.87	-40.60	1.00	40.62
5179:SLE Q.PERMANENTE (Min)(Fy)	1800.00	1.00	54.76	-1.18	-1084.67	28.82	-0.62	28.83
5178:SLE Q.PERMANENTE (Max)(Fz)	1800.00	1.00	-38.33	1.05	-906.21	-20.17	0.55	20.18
5179:SLE Q.PERMANENTE (Min)(Fz)	1800.00	1.00	6.62	-0.11	-1095.73	3.48	-0.06	3.49
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1800.00	1.00	375.50	106.15	-635.37	197.63	55.87	205.38
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1800.00	1.00	-398.90	-105.40	-1356.16	-209.94	-55.47	217.15
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1800.00	1.00	76.65	219.81	-429.69	40.34	115.69	122.52
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1800.00	1.00	-100.05	-219.07	-1561.84	-52.66	-115.30	126.75
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1800.00	1.00	116.19	218.93	-406.71	61.15	115.23	130.45
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1800.00	1.00	-148.19	-217.99	-1572.90	-77.99	-114.73	138.73
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1800.00	1.00	440.52	126.90	-535.42	231.85	66.79	241.28
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1800.00	1.00	-463.92	-126.15	-1456.11	-244.17	-66.40	253.03
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1800.00	1.00	107.62	261.89	-307.06	56.64	137.84	149.02
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1800.00	1.00	-131.01	-261.14	-1684.47	-68.95	-137.44	153.77
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1800.00	1.00	147.16	261.01	-284.08	77.45	137.37	157.70
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1800.00	1.00	-179.16	-260.07	-1695.53	-94.29	-136.88	166.21

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kh 1900000.00

N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1801.00	1.00	221.81	-116.60	-1008.97	116.74	-61.37	131.89
5173:SLU STR (Min)(Fx)	1801.00	1.00	-219.68	116.60	-1488.63	-115.62	61.37	130.89
5172:SLU STR (Max)(Fy)	1801.00	1.00	104.39	205.21	-2256.70	54.94	108.00	121.17
5173:SLU STR (Min)(Fy)	1801.00	1.00	-87.08	-204.27	-1711.56	-45.83	-107.51	116.87
5172:SLU STR (Max)(Fz)	1801.00	1.00	48.27	121.29	-365.00	25.41	63.84	68.71
5173:SLU STR (Min)(Fz)	1801.00	1.00	-12.94	-119.62	-3599.34	-6.81	-62.96	63.32
5174:SLE RARA (Max)(Fx)	1801.00	1.00	151.92	-77.66	-1008.32	79.96	-40.87	89.80
5175:SLE RARA (Min)(Fx)	1801.00	1.00	-142.87	77.84	-1111.36	-75.19	40.97	85.63
5174:SLE RARA (Max)(Fy)	1801.00	1.00	73.70	136.99	-1677.79	38.79	72.10	81.87
5175:SLE RARA (Min)(Fy)	1801.00	1.00	-54.72	-136.14	-1530.54	-28.80	-71.65	77.22
5174:SLE RARA (Max)(Fz)	1801.00	1.00	36.21	80.91	-566.49	19.06	42.58	46.65
5175:SLE RARA (Min)(Fz)	1801.00	1.00	-5.20	-79.54	-2638.69	-2.74	-41.86	41.95
5176:SLE FREQUENTE (Max)(Fx)	1801.00	1.00	92.88	2.11	-1043.31	48.88	1.11	48.90
5177:SLE FREQUENTE (Min)(Fx)	1801.00	1.00	-72.28	-1.45	-978.94	-38.04	-0.76	38.05
5176:SLE FREQUENTE (Max)(Fy)	1801.00	1.00	75.49	28.70	-897.01	39.73	15.10	42.50
5177:SLE FREQUENTE (Min)(Fy)	1801.00	1.00	-51.94	-27.98	-1126.91	-27.34	-14.72	31.05
5176:SLE FREQUENTE (Max)(Fz)	1801.00	1.00	40.37	0.64	-759.66	21.24	0.34	21.25
5177:SLE FREQUENTE (Min)(Fz)	1801.00	1.00	-7.78	0.68	-1998.93	-4.10	0.36	4.11
5178:SLE Q.PERMANENTE (Max)(Fx)	1801.00	1.00	79.79	1.82	-1050.00	42.00	0.96	42.01
5179:SLE Q.PERMANENTE (Min)(Fx)	1801.00	1.00	-57.25	-1.13	-989.29	-30.13	-0.59	30.14
5178:SLE Q.PERMANENTE (Max)(Fy)	1801.00	1.00	77.55	1.86	-934.60	40.82	0.98	40.83
5179:SLE Q.PERMANENTE (Min)(Fy)	1801.00	1.00	-55.01	-1.17	-1104.70	-28.95	-0.61	28.96
5178:SLE Q.PERMANENTE (Max)(Fz)	1801.00	1.00	38.55	1.01	-919.46	20.29	0.53	20.30
5179:SLE Q.PERMANENTE (Min)(Fz)	1801.00	1.00	-6.64	-0.11	-1114.91	-3.50	-0.06	3.50
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1801.00	1.00	369.09	89.00	-743.89	194.26	46.84	199.83
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1801.00	1.00	-345.55	-88.28	-1280.03	-181.87	-46.46	187.71
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1801.00	1.00	198.28	223.96	-515.75	104.36	117.87	157.43
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1801.00	1.00	-174.74	-223.24	-1508.16	-91.97	-117.50	149.21
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1801.00	1.00	158.57	223.09	-492.59	83.46	117.41	144.05
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1801.00	1.00	-126.36	-222.18	-1518.37	-66.51	-116.94	134.53
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1801.00	1.00	426.07	105.84	-663.94	224.25	55.70	231.06
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1801.00	1.00	-402.53	-105.12	-1359.98	-211.86	-55.33	218.96
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1801.00	1.00	223.21	266.86	-417.22	117.48	140.45	183.11
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1801.00	1.00	-199.67	-266.14	-1606.70	-105.09	-140.07	175.11
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1801.00	1.00	183.50	265.98	-394.06	96.58	139.99	170.07
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1801.00	1.00	-151.30	-265.08	-1616.91	-79.63	-139.51	160.64

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kh 1900000.00

N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1802.00	1.00	223.45	-115.59	-803.48	117.61	-60.83	132.41
5173:SLU STR (Min)(Fx)	1802.00	1.00	-221.56	116.20	-1659.41	-116.61	61.16	131.67
5172:SLU STR (Max)(Fy)	1802.00	1.00	99.03	204.94	-1789.26	52.12	107.86	119.79
5173:SLU STR (Min)(Fy)	1802.00	1.00	-81.77	-204.53	-2126.22	-43.03	-107.65	115.93
5172:SLU STR (Max)(Fz)	1802.00	1.00	78.24	-118.27	-375.33	41.18	-62.25	74.63
5173:SLU STR (Min)(Fz)	1802.00	1.00	-43.55	118.66	-3556.18	-22.92	62.45	66.53
5174:SLE RARA (Max)(Fx)	1802.00	1.00	152.97	-76.91	-866.53	80.51	-40.48	90.11
5175:SLE RARA (Min)(Fx)	1802.00	1.00	-144.15	77.55	-1222.99	-75.87	40.82	86.15
5174:SLE RARA (Max)(Fy)	1802.00	1.00	70.17	136.79	-1306.21	36.93	71.99	80.91
5175:SLE RARA (Min)(Fy)	1802.00	1.00	-51.26	-136.33	-1858.55	-26.98	-71.75	76.66
5174:SLE RARA (Max)(Fz)	1802.00	1.00	56.13	-78.67	-569.56	29.54	-41.41	50.86
5175:SLE RARA (Min)(Fz)	1802.00	1.00	-25.63	79.09	-2606.88	-13.49	41.63	43.76
5176:SLE FREQUENTE (Max)(Fx)	1802.00	1.00	92.26	2.11	-1027.39	48.56	1.11	48.57
5177:SLE FREQUENTE (Min)(Fx)	1802.00	1.00	-71.82	-1.45	-960.86	-37.80	-0.76	37.81
5176:SLE FREQUENTE (Max)(Fy)	1802.00	1.00	74.22	28.69	-929.24	39.06	15.10	41.88
5177:SLE FREQUENTE (Min)(Fy)	1802.00	1.00	-50.86	-27.98	-1060.70	-26.77	-14.72	30.55
5176:SLE FREQUENTE (Max)(Fz)	1802.00	1.00	39.89	1.39	-757.04	20.99	0.73	21.01
5177:SLE FREQUENTE (Min)(Fz)	1802.00	1.00	-7.70	-0.89	-1973.98	-4.06	-0.47	4.08
5178:SLE Q.PERMANENTE (Max)(Fx)	1802.00	1.00	79.25	1.82	-1033.66	41.71	0.96	41.72
5179:SLE Q.PERMANENTE (Min)(Fx)	1802.00	1.00	-56.90	-1.13	-971.29	-29.95	-0.59	29.95
5178:SLE Q.PERMANENTE (Max)(Fy)	1802.00	1.00	77.00	1.86	-920.95	40.53	0.98	40.54
5179:SLE Q.PERMANENTE (Min)(Fy)	1802.00	1.00	-54.65	-1.17	-1084.00	-28.77	-0.61	28.77
5178:SLE Q.PERMANENTE (Max)(Fz)	1802.00	1.00	38.26	1.01	-905.33	20.14	0.53	20.14
5179:SLE Q.PERMANENTE (Min)(Fz)	1802.00	1.00	-6.61	-0.11	-1095.02	-3.48	-0.06	3.48
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1802.00	1.00	369.04	88.99	-813.65	194.23	46.84	199.80
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1802.00	1.00	-345.68	-88.28	-1176.28	-181.94	-46.46	187.78
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1802.00	1.00	205.08	223.96	-575.17	107.94	117.87	159.83
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1802.00	1.00	-181.73	-223.24	-1414.76	-95.65	-117.49	151.50
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1802.00	1.00	165.62	223.09	-552.21	87.17	117.41	146.23
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1802.00	1.00	-133.68	-222.18	-1425.78	-70.36	-116.94	136.47
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1802.00	1.00	425.92	105.84	-762.37	224.17	55.70	230.99
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1802.00	1.00	-402.57	-105.12	-1227.57	-211.88	-55.33	218.98
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1802.00	1.00	231.35	266.85	-502.43	121.76	140.45	185.88
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1802.00	1.00	-207.99	-266.13	-1487.51	-109.47	-140.07	177.77
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1802.00	1.00	191.89	265.98	-479.47	100.99	139.99	172.62
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1802.00	1.00	-159.95	-265.08	-1498.52	-84.18	-139.51	162.94

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kh 3530000.00

N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1803.00	1.00	323.81	-239.62	-4645.09	91.73	-67.88	114.12
5173:SLU STR (Min)(Fx)	1803.00	1.00	-308.83	239.75	-6248.12	-87.49	67.92	110.75
5172:SLU STR (Max)(Fy)	1803.00	1.00	159.45	428.19	-5377.16	45.17	121.30	129.44
5173:SLU STR (Min)(Fy)	1803.00	1.00	-116.37	-425.91	-6140.22	-32.97	-120.65	125.08
5172:SLU STR (Max)(Fz)	1803.00	1.00	-58.11	416.30	-3245.25	-16.46	117.93	119.07
5173:SLU STR (Min)(Fz)	1803.00	1.00	110.57	-243.98	-9263.70	31.32	-69.12	75.88
5174:SLE RARA (Max)(Fx)	1803.00	1.00	223.00	-159.56	-4435.84	63.17	-45.20	77.68
5175:SLE RARA (Min)(Fx)	1803.00	1.00	-199.72	160.10	-4675.17	-56.58	45.35	72.51
5174:SLE RARA (Max)(Fy)	1803.00	1.00	113.02	285.85	-5044.03	32.02	80.98	87.08
5175:SLE RARA (Min)(Fy)	1803.00	1.00	-70.77	-283.80	-4530.09	-20.05	-80.40	82.86
5174:SLE RARA (Max)(Fz)	1803.00	1.00	-21.73	165.86	-3446.37	-6.15	46.98	47.39
5175:SLE RARA (Min)(Fz)	1803.00	1.00	80.18	-162.16	-6852.62	22.71	-45.94	51.25
5176:SLE FREQUENTE (Max)(Fx)	1803.00	1.00	138.24	5.33	-4099.64	39.16	1.51	39.19
5177:SLE FREQUENTE (Min)(Fx)	1803.00	1.00	-94.58	-4.07	-4005.55	-26.79	-1.15	26.82
5176:SLE FREQUENTE (Max)(Fy)	1803.00	1.00	115.54	60.47	-3933.87	32.73	17.13	36.94
5177:SLE FREQUENTE (Min)(Fy)	1803.00	1.00	-67.73	-59.05	-4169.61	-19.19	-16.73	25.45
5176:SLE FREQUENTE (Max)(Fz)	1803.00	1.00	-1.87	-0.72	-3736.07	-0.53	-0.20	0.57
5177:SLE FREQUENTE (Min)(Fz)	1803.00	1.00	62.41	3.96	-5470.57	17.68	1.12	17.71
5178:SLE Q.PERMANENTE (Max)(Fx)	1803.00	1.00	120.38	4.61	-4062.93	34.10	1.31	34.13
5179:SLE Q.PERMANENTE (Min)(Fx)	1803.00	1.00	-73.27	-3.21	-4015.36	-20.76	-0.91	20.78
5178:SLE Q.PERMANENTE (Max)(Fy)	1803.00	1.00	119.34	4.71	-3961.92	33.81	1.33	33.83
5179:SLE Q.PERMANENTE (Min)(Fy)	1803.00	1.00	-72.23	-3.30	-4116.37	-20.46	-0.94	20.48
5178:SLE Q.PERMANENTE (Max)(Fz)	1803.00	1.00	-3.21	-0.31	-3942.99	-0.91	-0.09	0.91
5179:SLE Q.PERMANENTE (Min)(Fz)	1803.00	1.00	63.91	2.27	-4138.77	18.10	0.64	18.12
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1803.00	1.00	643.11	172.32	-3500.14	182.19	48.82	188.61
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1803.00	1.00	-595.30	-170.89	-4603.34	-168.64	-48.41	175.45
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1803.00	1.00	311.93	457.89	-3177.32	88.36	129.71	156.95
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1803.00	1.00	-264.12	-456.47	-4926.16	-74.82	-129.31	149.40
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1803.00	1.00	188.47	452.85	-3068.73	53.39	128.29	138.95
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1803.00	1.00	-127.98	-450.89	-4948.55	-36.25	-127.73	132.78
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1803.00	1.00	744.84	204.71	-3346.37	211.00	57.99	218.83
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1803.00	1.00	-697.03	-203.28	-4757.11	-197.46	-57.59	205.68
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1803.00	1.00	349.12	545.30	-2983.70	98.90	154.48	183.42
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1803.00	1.00	-301.31	-543.88	-5119.78	-85.36	-154.07	176.14
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1803.00	1.00	225.66	540.27	-2875.11	63.93	153.05	165.86
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1803.00	1.00	-165.17	-538.30	-5142.17	-46.79	-152.49	159.51

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kh 3530000.00

N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1804.00	1.00	326.21	-238.54	-4325.22	92.41	-67.57	114.48
5173:SLU STR (Min)(Fx)	1804.00	1.00	-311.57	238.50	-6657.08	-88.26	67.56	111.15
5172:SLU STR (Max)(Fy)	1804.00	1.00	151.16	427.07	-4565.76	42.82	120.98	128.34
5173:SLU STR (Min)(Fy)	1804.00	1.00	-108.69	-427.09	-7019.64	-30.79	-120.99	124.85
5172:SLU STR (Max)(Fz)	1804.00	1.00	18.11	-418.73	-3219.73	5.13	-118.62	118.73
5173:SLU STR (Min)(Fz)	1804.00	1.00	63.92	250.53	-9333.91	18.11	70.97	73.25
5174:SLE RARA (Max)(Fx)	1804.00	1.00	224.51	-158.76	-4224.29	63.60	-44.97	77.90
5175:SLE RARA (Min)(Fx)	1804.00	1.00	-201.59	159.18	-4957.13	-57.11	45.09	72.76
5174:SLE RARA (Max)(Fy)	1804.00	1.00	107.58	285.03	-4384.70	30.48	80.74	86.30
5175:SLE RARA (Min)(Fy)	1804.00	1.00	-65.88	-284.67	-5244.56	-18.66	-80.64	82.78
5174:SLE RARA (Max)(Fz)	1804.00	1.00	8.45	-167.01	-3432.59	2.39	-47.31	47.37
5175:SLE RARA (Min)(Fz)	1804.00	1.00	49.01	166.98	-6906.85	13.88	47.30	49.30
5176:SLE FREQUENTE (Max)(Fx)	1804.00	1.00	137.05	5.32	-4170.55	38.82	1.51	38.85
5177:SLE FREQUENTE (Min)(Fx)	1804.00	1.00	-93.91	-4.07	-3998.52	-26.60	-1.15	26.63
5176:SLE FREQUENTE (Max)(Fy)	1804.00	1.00	113.43	60.47	-4049.55	32.13	17.13	36.41
5177:SLE FREQUENTE (Min)(Fy)	1804.00	1.00	-66.16	-59.05	-4117.07	-18.74	-16.73	25.12
5176:SLE FREQUENTE (Max)(Fz)	1804.00	1.00	-2.10	0.13	-3720.15	-0.59	0.04	0.60
5177:SLE FREQUENTE (Min)(Fz)	1804.00	1.00	61.78	0.51	-5531.96	17.50	0.14	17.50
5178:SLE Q.PERMANENTE (Max)(Fx)	1804.00	1.00	119.33	4.61	-4120.79	33.80	1.31	33.83
5179:SLE Q.PERMANENTE (Min)(Fx)	1804.00	1.00	-72.76	-3.21	-4014.48	-20.61	-0.91	20.63
5178:SLE Q.PERMANENTE (Max)(Fy)	1804.00	1.00	118.41	4.71	-3965.74	33.54	1.33	33.57
5179:SLE Q.PERMANENTE (Min)(Fy)	1804.00	1.00	-71.84	-3.30	-4169.53	-20.35	-0.94	20.37
5178:SLE Q.PERMANENTE (Max)(Fz)	1804.00	1.00	-3.22	-0.31	-3931.48	-0.91	-0.09	0.92
5179:SLE Q.PERMANENTE (Min)(Fz)	1804.00	1.00	63.26	2.27	-4209.69	17.92	0.64	17.93
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1804.00	1.00	644.12	172.34	-3752.37	182.47	48.82	188.89
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1804.00	1.00	-596.86	-170.92	-4414.25	-169.08	-48.42	175.88
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1804.00	1.00	325.69	457.90	-3303.17	92.26	129.72	159.18
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1804.00	1.00	-278.43	-456.48	-4863.45	-78.88	-129.31	151.47
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1804.00	1.00	203.16	452.87	-3160.30	57.55	128.29	140.61
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1804.00	1.00	-143.33	-450.91	-4903.61	-40.60	-127.74	134.03
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1804.00	1.00	746.06	204.74	-3654.46	211.35	58.00	219.16
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1804.00	1.00	-698.80	-203.31	-4512.16	-197.96	-57.60	206.17
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1804.00	1.00	365.64	545.32	-3156.02	103.58	154.48	185.99
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1804.00	1.00	-318.38	-543.90	-5010.60	-90.19	-154.08	178.54
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1804.00	1.00	243.11	540.29	-3013.15	68.87	153.06	167.84
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1804.00	1.00	-183.27	-538.32	-5050.76	-51.92	-152.50	161.10

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N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1805.00	1.00	202.43	-263.61	-6939.84	57.35	-74.68	94.15
5173:SLU STR (Min)(Fx)	1805.00	1.00	-189.61	265.44	-5050.59	-53.71	75.19	92.41
5172:SLU STR (Max)(Fy)	1805.00	1.00	95.60	483.27	-5565.87	27.08	136.90	139.56
5173:SLU STR (Min)(Fy)	1805.00	1.00	-66.36	-479.64	-6333.86	-18.80	-135.87	137.17
5172:SLU STR (Max)(Fz)	1805.00	1.00	47.57	284.88	-3374.63	13.48	80.70	81.82
5173:SLU STR (Min)(Fz)	1805.00	1.00	-4.45	-278.07	-9751.66	-1.26	-78.77	78.78
5174:SLE RARA (Max)(Fx)	1805.00	1.00	140.09	-175.34	-5116.79	39.69	-49.67	63.58
5175:SLE RARA (Min)(Fx)	1805.00	1.00	-123.11	177.37	-4870.57	-34.88	50.25	61.16
5174:SLE RARA (Max)(Fy)	1805.00	1.00	67.88	322.80	-5249.68	19.23	91.44	93.44
5175:SLE RARA (Min)(Fy)	1805.00	1.00	-39.76	-319.52	-4662.47	-11.26	-90.52	91.21
5174:SLE RARA (Max)(Fz)	1805.00	1.00	36.20	190.17	-3614.82	10.26	53.87	54.84
5175:SLE RARA (Min)(Fz)	1805.00	1.00	0.86	-184.65	-7200.26	0.24	-52.31	52.31
5176:SLE FREQUENTE (Max)(Fx)	1805.00	1.00	83.90	7.84	-4283.80	23.77	2.22	23.87
5177:SLE FREQUENTE (Min)(Fx)	1805.00	1.00	-56.73	-5.67	-4234.01	-16.07	-1.61	16.15
5176:SLE FREQUENTE (Max)(Fy)	1805.00	1.00	68.94	69.44	-4154.59	19.53	19.67	27.72
5177:SLE FREQUENTE (Min)(Fy)	1805.00	1.00	-38.44	-66.93	-4294.87	-10.89	-18.96	21.86
5176:SLE FREQUENTE (Max)(Fz)	1805.00	1.00	40.14	3.03	-3943.94	11.37	0.86	11.40
5177:SLE FREQUENTE (Min)(Fz)	1805.00	1.00	-2.76	1.87	-5698.11	-0.78	0.53	0.94
5178:SLE Q.PERMANENTE (Max)(Fx)	1805.00	1.00	72.26	6.91	-4229.25	20.47	1.96	20.56
5179:SLE Q.PERMANENTE (Min)(Fx)	1805.00	1.00	-43.99	-4.42	-4238.74	-12.46	-1.25	12.52
5178:SLE Q.PERMANENTE (Max)(Fy)	1805.00	1.00	72.26	6.91	-4229.25	20.47	1.96	20.56
5179:SLE Q.PERMANENTE (Min)(Fy)	1805.00	1.00	-41.24	-4.44	-4236.36	-11.68	-1.26	11.75
5178:SLE Q.PERMANENTE (Max)(Fz)	1805.00	1.00	38.77	3.58	-4173.61	10.98	1.01	11.03
5179:SLE Q.PERMANENTE (Min)(Fz)	1805.00	1.00	-2.38	-0.30	-4292.58	-0.68	-0.08	0.68
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1805.00	1.00	587.83	191.28	-3807.58	166.52	54.19	175.12
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1805.00	1.00	-558.15	-188.86	-4711.00	-158.12	-53.50	166.92
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1805.00	1.00	258.09	542.27	-3502.95	73.11	153.62	170.13
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1805.00	1.00	-227.59	-539.75	-4946.51	-64.47	-152.90	165.94
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1805.00	1.00	225.13	538.91	-3392.05	63.78	152.67	165.45
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1805.00	1.00	-188.80	-535.59	-5002.73	-53.48	-151.73	160.88
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1805.00	1.00	687.27	226.87	-3683.60	194.70	64.27	205.03
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1805.00	1.00	-657.60	-224.45	-4834.98	-186.29	-63.58	196.84
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1805.00	1.00	295.24	645.56	-3333.94	83.64	182.88	201.10
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1805.00	1.00	-264.75	-643.04	-5115.52	-75.00	-182.16	197.00
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1805.00	1.00	262.30	642.19	-3223.04	74.31	181.92	196.51
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1805.00	1.00	-225.98	-638.87	-5171.74	-64.02	-180.98	191.97

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N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1806.00	1.00	203.29	-264.41	-6373.59	57.59	-74.90	94.48
5173:SLU STR (Min)(Fx)	1806.00	1.00	-190.78	263.72	-5703.06	-54.04	74.71	92.21
5172:SLU STR (Max)(Fy)	1806.00	1.00	89.69	481.91	-4850.14	25.41	136.52	138.86
5173:SLU STR (Min)(Fy)	1806.00	1.00	-60.67	-481.08	-7135.91	-17.19	-136.28	137.36
5172:SLU STR (Max)(Fz)	1806.00	1.00	-69.86	-288.18	-3473.32	-19.79	-81.64	84.00
5173:SLU STR (Min)(Fz)	1806.00	1.00	97.75	287.20	-9729.20	27.69	81.36	85.94
5174:SLE RARA (Max)(Fx)	1806.00	1.00	140.57	-175.94	-4749.62	39.82	-49.84	63.79
5175:SLE RARA (Min)(Fx)	1806.00	1.00	-123.88	176.10	-5308.36	-35.09	49.89	60.99
5174:SLE RARA (Max)(Fy)	1806.00	1.00	63.94	321.79	-4655.75	18.11	91.16	92.94
5175:SLE RARA (Min)(Fy)	1806.00	1.00	-36.04	-320.59	-5326.71	-10.21	-90.82	91.39
5174:SLE RARA (Max)(Fz)	1806.00	1.00	-42.16	-191.62	-3681.68	-11.94	-54.28	55.58
5175:SLE RARA (Min)(Fz)	1806.00	1.00	68.98	191.47	-7194.75	19.54	54.24	57.65
5176:SLE FREQUENTE (Max)(Fx)	1806.00	1.00	83.18	7.84	-4298.43	23.56	2.22	23.67
5177:SLE FREQUENTE (Min)(Fx)	1806.00	1.00	-56.24	-5.67	-4305.30	-15.93	-1.61	16.01
5176:SLE FREQUENTE (Max)(Fy)	1806.00	1.00	67.62	69.44	-4284.49	19.16	19.67	27.46
5177:SLE FREQUENTE (Min)(Fy)	1806.00	1.00	-37.39	-66.93	-4243.49	-10.59	-18.96	21.72
5176:SLE FREQUENTE (Max)(Fz)	1806.00	1.00	-40.89	-3.63	-3997.96	-11.58	-1.03	11.63
5177:SLE FREQUENTE (Min)(Fz)	1806.00	1.00	69.77	4.53	-5711.08	19.76	1.28	19.81
5178:SLE Q.PERMANENTE (Max)(Fx)	1806.00	1.00	71.65	6.90	-4242.61	20.30	1.96	20.39
5179:SLE Q.PERMANENTE (Min)(Fx)	1806.00	1.00	-43.61	-4.42	-4304.99	-12.35	-1.25	12.42
5178:SLE Q.PERMANENTE (Max)(Fy)	1806.00	1.00	71.65	6.90	-4242.61	20.30	1.96	20.39
5179:SLE Q.PERMANENTE (Min)(Fy)	1806.00	1.00	-40.91	-4.44	-4301.76	-11.59	-1.26	11.66
5178:SLE Q.PERMANENTE (Max)(Fz)	1806.00	1.00	-42.07	-4.30	-4231.47	-11.92	-1.22	11.98
5179:SLE Q.PERMANENTE (Min)(Fz)	1806.00	1.00	70.12	6.79	-4316.13	19.86	1.92	19.96
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1806.00	1.00	589.20	191.45	-3928.22	166.91	54.24	175.50
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1806.00	1.00	-559.78	-189.04	-4675.50	-158.58	-53.55	167.38
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1806.00	1.00	268.13	542.28	-3522.71	75.96	153.62	171.37
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1806.00	1.00	-237.90	-539.77	-5005.26	-67.39	-152.91	167.10
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1806.00	1.00	154.88	531.07	-3444.26	43.87	150.44	156.71
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1806.00	1.00	-126.88	-528.54	-5019.64	-35.94	-149.73	153.98
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1806.00	1.00	689.00	227.11	-3833.62	195.18	64.34	205.51
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1806.00	1.00	-659.58	-224.69	-4770.10	-186.85	-63.65	197.39
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1806.00	1.00	307.35	645.57	-3370.45	87.07	182.88	202.55
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1806.00	1.00	-277.12	-643.06	-5157.53	-78.51	-182.17	198.37
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1806.00	1.00	194.10	634.36	-3292.00	54.98	179.70	187.93
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1806.00	1.00	-166.10	-631.83	-5171.90	-47.05	-178.99	185.07

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N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1807.00	1.00	75.58	-276.81	-5302.10	21.41	-78.42	81.29
5173:SLU STR (Min)(Fx)	1807.00	1.00	-71.37	278.61	-6568.18	-20.22	78.92	81.47
5172:SLU STR (Max)(Fy)	1807.00	1.00	32.00	511.81	-5499.96	9.07	144.99	145.27
5173:SLU STR (Min)(Fy)	1807.00	1.00	-24.16	-507.44	-6278.67	-6.84	-143.75	143.91
5172:SLU STR (Max)(Fz)	1807.00	1.00	16.98	302.44	-3262.07	4.81	85.68	85.81
5173:SLU STR (Min)(Fz)	1807.00	1.00	1.23	-295.67	-9678.52	0.35	-83.76	83.76
5174:SLE RARA (Max)(Fx)	1807.00	1.00	52.75	-184.08	-4995.65	14.94	-52.15	54.25
5175:SLE RARA (Min)(Fx)	1807.00	1.00	-47.15	186.24	-4884.63	-13.36	52.76	54.42
5174:SLE RARA (Max)(Fy)	1807.00	1.00	22.69	341.87	-5186.03	6.43	96.85	97.06
5175:SLE RARA (Min)(Fy)	1807.00	1.00	-14.95	-337.92	-4620.75	-4.23	-95.73	95.82
5174:SLE RARA (Max)(Fz)	1807.00	1.00	12.85	201.98	-3510.66	3.64	57.22	57.33
5175:SLE RARA (Min)(Fz)	1807.00	1.00	2.53	-196.38	-7148.92	0.72	-55.63	55.64
5176:SLE FREQUENTE (Max)(Fx)	1807.00	1.00	32.63	8.31	-4829.26	9.24	2.36	9.54
5177:SLE FREQUENTE (Min)(Fx)	1807.00	1.00	-22.84	-4.71	-5052.89	-6.47	-1.33	6.61
5176:SLE FREQUENTE (Max)(Fy)	1807.00	1.00	22.99	74.39	-4096.03	6.51	21.07	22.06
5177:SLE FREQUENTE (Min)(Fy)	1807.00	1.00	-14.76	-71.14	-4245.13	-4.18	-20.15	20.58
5176:SLE FREQUENTE (Max)(Fz)	1807.00	1.00	14.15	3.90	-3875.58	4.01	1.10	4.16
5177:SLE FREQUENTE (Min)(Fz)	1807.00	1.00	1.11	1.48	-5628.30	0.32	0.42	0.52
5178:SLE Q.PERMANENTE (Max)(Fx)	1807.00	1.00	24.24	8.24	-4126.10	6.87	2.33	7.25
5179:SLE Q.PERMANENTE (Min)(Fx)	1807.00	1.00	-15.80	-5.02	-4211.01	-4.47	-1.42	4.70
5178:SLE Q.PERMANENTE (Max)(Fy)	1807.00	1.00	24.17	8.26	-4153.17	6.85	2.34	7.24
5179:SLE Q.PERMANENTE (Min)(Fy)	1807.00	1.00	-15.72	-5.05	-4183.94	-4.45	-1.43	4.68
5178:SLE Q.PERMANENTE (Max)(Fz)	1807.00	1.00	13.08	4.40	-4122.74	3.71	1.25	3.91
5179:SLE Q.PERMANENTE (Min)(Fz)	1807.00	1.00	0.84	-0.25	-4213.68	0.24	-0.07	0.25
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1807.00	1.00	538.33	205.30	-3662.42	152.50	58.16	163.21
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1807.00	1.00	-528.52	-202.13	-4727.65	-149.72	-57.26	160.30
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1807.00	1.00	192.74	602.66	-3382.36	54.60	170.73	179.24
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1807.00	1.00	-184.51	-599.41	-4958.79	-52.27	-169.81	177.67
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1807.00	1.00	181.87	598.79	-3278.69	51.52	169.63	177.28
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1807.00	1.00	-167.94	-594.61	-4988.54	-47.57	-168.44	175.03
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1807.00	1.00	637.16	243.34	-3520.43	180.50	68.93	193.21
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1807.00	1.00	-627.35	-240.17	-4869.64	-177.72	-68.04	190.30
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1807.00	1.00	225.27	717.25	-3190.48	63.82	203.19	212.97
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1807.00	1.00	-217.04	-714.00	-5150.68	-61.48	-202.27	211.40
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1807.00	1.00	214.40	713.38	-3086.80	60.74	202.09	211.02
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1807.00	1.00	-200.47	-709.19	-5180.43	-56.79	-200.90	208.78

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N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1808.00	1.00	75.26	-277.43	-5158.88	21.32	-78.59	81.43
5173:SLU STR (Min)(Fx)	1808.00	1.00	-71.22	277.58	-7039.50	-20.18	78.63	81.18
5172:SLU STR (Max)(Fy)	1808.00	1.00	30.06	510.45	-4813.93	8.52	144.60	144.85
5173:SLU STR (Min)(Fy)	1808.00	1.00	-22.36	-508.88	-7057.08	-6.33	-144.16	144.30
5172:SLU STR (Max)(Fz)	1808.00	1.00	1.98	-297.42	-3321.49	0.56	-84.26	84.26
5173:SLU STR (Min)(Fz)	1808.00	1.00	15.69	299.91	-9704.54	4.45	84.96	85.08
5174:SLE RARA (Max)(Fx)	1808.00	1.00	52.46	-184.54	-4921.06	14.86	-52.28	54.35
5175:SLE RARA (Min)(Fx)	1808.00	1.00	-47.01	185.48	-5209.98	-13.32	52.54	54.20
5174:SLE RARA (Max)(Fy)	1808.00	1.00	21.40	340.86	-4611.82	6.06	96.56	96.75
5175:SLE RARA (Min)(Fy)	1808.00	1.00	-13.77	-338.99	-5270.71	-3.90	-96.03	96.11
5174:SLE RARA (Max)(Fz)	1808.00	1.00	2.82	-197.69	-3552.76	0.80	-56.00	56.01
5175:SLE RARA (Min)(Fz)	1808.00	1.00	12.15	200.12	-7175.62	3.44	56.69	56.80
5176:SLE FREQUENTE (Max)(Fx)	1808.00	1.00	31.80	7.85	-5079.64	9.01	2.22	9.28
5177:SLE FREQUENTE (Min)(Fx)	1808.00	1.00	-22.18	-5.47	-5049.85	-6.28	-1.55	6.47
5176:SLE FREQUENTE (Max)(Fy)	1808.00	1.00	22.55	74.39	-4236.32	6.39	21.07	22.02
5177:SLE FREQUENTE (Min)(Fy)	1808.00	1.00	-14.39	-71.15	-4189.15	-4.08	-20.15	20.56
5176:SLE FREQUENTE (Max)(Fz)	1808.00	1.00	0.42	0.43	-3907.86	0.12	0.12	0.17
5177:SLE FREQUENTE (Min)(Fz)	1808.00	1.00	14.51	2.52	-5669.62	4.11	0.71	4.17
5178:SLE Q.PERMANENTE (Max)(Fx)	1808.00	1.00	24.03	8.23	-4204.67	6.81	2.33	7.20
5179:SLE Q.PERMANENTE (Min)(Fx)	1808.00	1.00	-15.65	-5.02	-4216.85	-4.43	-1.42	4.66
5178:SLE Q.PERMANENTE (Max)(Fy)	1808.00	1.00	23.97	8.26	-4171.46	6.79	2.34	7.18
5179:SLE Q.PERMANENTE (Min)(Fy)	1808.00	1.00	-15.59	-5.06	-4250.06	-4.42	-1.43	4.64
5178:SLE Q.PERMANENTE (Max)(Fz)	1808.00	1.00	-0.51	-0.20	-4157.79	-0.14	-0.06	0.16
5179:SLE Q.PERMANENTE (Min)(Fz)	1808.00	1.00	14.30	4.35	-4266.15	4.05	1.23	4.23
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1808.00	1.00	538.28	205.34	-3868.75	152.49	58.17	163.21
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1808.00	1.00	-528.56	-202.18	-4612.12	-149.73	-57.27	160.31
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1808.00	1.00	194.94	602.67	-3491.98	55.22	170.73	179.44
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1808.00	1.00	-186.77	-599.43	-4933.50	-52.91	-169.81	177.86
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1808.00	1.00	170.68	594.20	-3392.72	48.35	168.33	175.14
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1808.00	1.00	-156.89	-590.03	-4949.59	-44.44	-167.15	172.95
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1808.00	1.00	637.18	243.40	-3766.55	180.50	68.95	193.22
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1808.00	1.00	-627.46	-240.24	-4714.32	-177.75	-68.06	190.33
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1808.00	1.00	227.92	717.27	-3335.85	64.57	203.19	213.20
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1808.00	1.00	-219.75	-714.02	-5089.63	-62.25	-202.27	211.64
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1808.00	1.00	203.66	708.80	-3236.59	57.69	200.79	208.92
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1808.00	1.00	-189.87	-704.62	-5105.72	-53.79	-199.61	206.73

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N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1809.00	1.00	70.77	278.31	-6565.33	20.05	78.84	81.35
5173:SLU STR (Min)(Fx)	1809.00	1.00	-74.96	-276.46	-5307.60	-21.23	-78.32	81.15
5172:SLU STR (Max)(Fy)	1809.00	1.00	-31.71	511.32	-5501.19	-8.98	144.85	145.13
5173:SLU STR (Min)(Fy)	1809.00	1.00	20.66	-507.03	-6277.07	5.85	-143.63	143.75
5172:SLU STR (Max)(Fz)	1809.00	1.00	-16.84	302.09	-3261.95	-4.77	85.58	85.71
5173:SLU STR (Min)(Fz)	1809.00	1.00	-1.22	-295.19	-9677.58	-0.35	-83.62	83.62
5174:SLE RARA (Max)(Fx)	1809.00	1.00	46.76	186.04	-4882.45	13.25	52.70	54.34
5175:SLE RARA (Min)(Fx)	1809.00	1.00	-52.32	-183.85	-4999.62	-14.82	-52.08	54.15
5174:SLE RARA (Max)(Fy)	1809.00	1.00	-22.48	341.54	-5186.66	-6.37	96.75	96.96
5175:SLE RARA (Min)(Fy)	1809.00	1.00	12.08	-337.66	-4619.75	3.42	-95.65	95.71
5174:SLE RARA (Max)(Fz)	1809.00	1.00	-12.74	201.74	-3510.33	-3.61	57.15	57.26
5175:SLE RARA (Min)(Fz)	1809.00	1.00	-2.52	-196.05	-7148.29	-0.71	-55.54	55.54
5176:SLE FREQUENTE (Max)(Fx)	1809.00	1.00	22.68	-4.70	-5050.10	6.43	-1.33	6.56
5177:SLE FREQUENTE (Min)(Fx)	1809.00	1.00	-32.40	8.34	-4833.85	-9.18	2.36	9.48
5176:SLE FREQUENTE (Max)(Fy)	1809.00	1.00	-22.77	74.29	-4095.61	-6.45	21.05	22.01
5177:SLE FREQUENTE (Min)(Fy)	1809.00	1.00	11.89	-71.10	-4244.75	3.37	-20.14	20.42
5176:SLE FREQUENTE (Max)(Fz)	1809.00	1.00	-14.02	3.86	-3874.79	-3.97	1.09	4.12
5177:SLE FREQUENTE (Min)(Fz)	1809.00	1.00	-1.12	1.52	-5627.89	-0.32	0.43	0.53
5178:SLE Q.PERMANENTE (Max)(Fx)	1809.00	1.00	14.27	-5.00	-4157.89	4.04	-1.42	4.28
5179:SLE Q.PERMANENTE (Min)(Fx)	1809.00	1.00	-25.37	8.15	-4178.44	-7.19	2.31	7.55
5178:SLE Q.PERMANENTE (Max)(Fy)	1809.00	1.00	-23.94	8.24	-4152.54	-6.78	2.33	7.17
5179:SLE Q.PERMANENTE (Min)(Fy)	1809.00	1.00	12.84	-5.09	-4183.78	3.64	-1.44	3.91
5178:SLE Q.PERMANENTE (Max)(Fz)	1809.00	1.00	-12.96	4.35	-4122.10	-3.67	1.23	3.87
5179:SLE Q.PERMANENTE (Min)(Fz)	1809.00	1.00	-0.85	-0.27	-4213.03	-0.24	-0.08	0.25
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1809.00	1.00	527.72	190.93	-3742.89	149.50	54.09	158.98
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1809.00	1.00	-537.44	-187.82	-4645.88	-152.25	-53.21	161.28
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1809.00	1.00	143.82	600.56	-3406.11	40.74	170.13	174.94
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1809.00	1.00	-154.70	-597.37	-4934.26	-43.82	-169.23	174.81
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1809.00	1.00	154.58	596.67	-3302.43	43.79	169.03	174.61
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1809.00	1.00	-168.39	-592.55	-4963.50	-47.70	-167.86	174.51
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1809.00	1.00	626.43	228.76	-3608.75	177.46	64.80	188.92
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1809.00	1.00	-636.14	-225.65	-4780.02	-180.21	-63.92	191.21
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1809.00	1.00	176.11	714.75	-3218.33	49.89	202.48	208.54
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1809.00	1.00	-187.00	-711.57	-5122.04	-52.97	-201.58	208.42
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1809.00	1.00	186.88	710.87	-3114.64	52.94	201.38	208.22
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1809.00	1.00	-200.69	-706.75	-5151.28	-56.85	-200.21	208.13

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N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1810.00	1.00	70.69	277.24	-7027.61	20.03	78.54	81.05
5173:SLU STR (Min)(Fx)	1810.00	1.00	-74.67	-277.27	-5165.00	-21.15	-78.55	81.34
5172:SLU STR (Max)(Fy)	1810.00	1.00	-29.66	509.96	-4811.40	-8.40	144.46	144.71
5173:SLU STR (Min)(Fy)	1810.00	1.00	18.85	-508.47	-7057.59	5.34	-144.04	144.14
5172:SLU STR (Max)(Fz)	1810.00	1.00	-2.03	-297.16	-3320.77	-0.57	-84.18	84.18
5173:SLU STR (Min)(Fz)	1810.00	1.00	-15.46	299.35	-9703.04	-4.38	84.80	84.91
5174:SLE RARA (Max)(Fx)	1810.00	1.00	46.67	185.24	-5201.25	13.22	52.48	54.12
5175:SLE RARA (Min)(Fx)	1810.00	1.00	-52.05	-184.44	-4925.23	-14.75	-52.25	54.29
5174:SLE RARA (Max)(Fy)	1810.00	1.00	-21.11	340.53	-4609.78	-5.98	96.47	96.65
5175:SLE RARA (Min)(Fy)	1810.00	1.00	10.91	-338.73	-5271.02	3.09	-95.96	96.01
5174:SLE RARA (Max)(Fz)	1810.00	1.00	-2.84	-197.53	-3551.86	-0.80	-55.96	55.96
5175:SLE RARA (Min)(Fz)	1810.00	1.00	-11.98	199.73	-7174.59	-3.39	56.58	56.68
5176:SLE FREQUENTE (Max)(Fx)	1810.00	1.00	22.04	-5.50	-5041.75	6.24	-1.56	6.44
5177:SLE FREQUENTE (Min)(Fx)	1810.00	1.00	-31.55	7.74	-5083.18	-8.94	2.19	9.20
5176:SLE FREQUENTE (Max)(Fy)	1810.00	1.00	-22.31	74.29	-4234.98	-6.32	21.04	21.97
5177:SLE FREQUENTE (Min)(Fy)	1810.00	1.00	11.56	-71.11	-4188.74	3.28	-20.14	20.41
5176:SLE FREQUENTE (Max)(Fz)	1810.00	1.00	-0.42	0.39	-3906.52	-0.12	0.11	0.16
5177:SLE FREQUENTE (Min)(Fz)	1810.00	1.00	-14.36	2.41	-5668.77	-4.07	0.68	4.13
5178:SLE Q.PERMANENTE (Max)(Fx)	1810.00	1.00	14.16	-5.00	-4156.84	4.01	-1.42	4.25
5179:SLE Q.PERMANENTE (Min)(Fx)	1810.00	1.00	-25.12	8.14	-4262.91	-7.12	2.31	7.48
5178:SLE Q.PERMANENTE (Max)(Fy)	1810.00	1.00	-23.73	8.24	-4170.33	-6.72	2.33	7.12
5179:SLE Q.PERMANENTE (Min)(Fy)	1810.00	1.00	12.76	-5.09	-4249.43	3.62	-1.44	3.89
5178:SLE Q.PERMANENTE (Max)(Fz)	1810.00	1.00	0.51	-0.22	-4156.67	0.14	-0.06	0.16
5179:SLE Q.PERMANENTE (Min)(Fz)	1810.00	1.00	-14.16	4.30	-4265.05	-4.01	1.22	4.19
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1810.00	1.00	527.79	190.97	-3821.90	149.52	54.10	159.00
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1810.00	1.00	-537.40	-187.87	-4656.75	-152.24	-53.22	161.27
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1810.00	1.00	146.43	600.57	-3472.27	41.48	170.13	175.12
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1810.00	1.00	-157.18	-597.39	-4951.45	-44.53	-169.23	174.99
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1810.00	1.00	170.45	592.11	-3373.01	48.29	167.74	174.55
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1810.00	1.00	-184.10	-588.00	-4967.07	-52.15	-166.57	174.55
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1810.00	1.00	626.57	228.83	-3717.70	177.50	64.82	188.96
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1810.00	1.00	-636.18	-225.73	-4760.94	-180.22	-63.94	191.23
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1810.00	1.00	179.18	714.77	-3311.61	50.76	202.48	208.75
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1810.00	1.00	-189.93	-711.59	-5112.11	-53.80	-201.58	208.64
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1810.00	1.00	203.19	706.31	-3212.34	57.56	200.09	208.20
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1810.00	1.00	-216.85	-702.20	-5127.73	-61.43	-198.92	208.19

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N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1811.00	1.00	189.80	265.25	-5044.49	53.77	75.14	92.40
5173:SLU STR (Min)(Fx)	1811.00	1.00	-202.65	-263.79	-6948.18	-57.41	-74.73	94.23
5172:SLU STR (Max)(Fy)	1811.00	1.00	-95.65	483.10	-5565.23	-27.10	136.85	139.51
5173:SLU STR (Min)(Fy)	1811.00	1.00	66.46	-479.61	-6335.62	18.83	-135.87	137.16
5172:SLU STR (Max)(Fz)	1811.00	1.00	-47.64	285.11	-3374.18	-13.50	80.77	81.89
5173:SLU STR (Min)(Fz)	1811.00	1.00	4.41	-278.77	-9754.18	1.25	-78.97	78.98
5174:SLE RARA (Max)(Fx)	1811.00	1.00	123.24	177.22	-4866.15	34.91	50.20	61.15
5175:SLE RARA (Min)(Fx)	1811.00	1.00	-140.25	-175.47	-5122.92	-39.73	-49.71	63.64
5174:SLE RARA (Max)(Fy)	1811.00	1.00	-67.91	322.64	-5249.37	-19.24	91.40	93.40
5175:SLE RARA (Min)(Fy)	1811.00	1.00	39.82	-319.49	-4663.67	11.28	-90.51	91.21
5174:SLE RARA (Max)(Fz)	1811.00	1.00	-36.25	190.32	-3614.59	-10.27	53.91	54.88
5175:SLE RARA (Min)(Fz)	1811.00	1.00	-0.90	-185.16	-7202.09	-0.26	-52.45	52.45
5176:SLE FREQUENTE (Max)(Fx)	1811.00	1.00	56.80	-5.74	-4234.37	16.09	-1.63	16.17
5177:SLE FREQUENTE (Min)(Fx)	1811.00	1.00	-83.99	7.81	-4283.94	-23.79	2.21	23.90
5176:SLE FREQUENTE (Max)(Fy)	1811.00	1.00	-69.01	69.41	-4154.66	-19.55	19.66	27.73
5177:SLE FREQUENTE (Min)(Fy)	1811.00	1.00	38.49	-67.01	-4295.34	10.90	-18.98	21.89
5176:SLE FREQUENTE (Max)(Fz)	1811.00	1.00	-40.19	3.03	-3944.32	-11.38	0.86	11.42
5177:SLE FREQUENTE (Min)(Fz)	1811.00	1.00	2.72	1.61	-5698.72	0.77	0.46	0.90
5178:SLE Q.PERMANENTE (Max)(Fx)	1811.00	1.00	42.68	-4.44	-4186.12	12.09	-1.26	12.16
5179:SLE Q.PERMANENTE (Min)(Fx)	1811.00	1.00	-73.74	6.80	-4279.99	-20.89	1.93	20.98
5178:SLE Q.PERMANENTE (Max)(Fy)	1811.00	1.00	-72.34	6.86	-4229.47	-20.49	1.94	20.58
5179:SLE Q.PERMANENTE (Min)(Fy)	1811.00	1.00	41.28	-4.50	-4236.65	11.69	-1.27	11.76
5178:SLE Q.PERMANENTE (Max)(Fz)	1811.00	1.00	-38.81	3.51	-4173.98	-10.99	0.99	11.04
5179:SLE Q.PERMANENTE (Min)(Fz)	1811.00	1.00	2.39	-0.35	-4292.78	0.68	-0.10	0.68
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1811.00	1.00	559.94	177.61	-3755.12	158.62	50.31	166.41
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1811.00	1.00	-589.64	-175.30	-4763.96	-167.04	-49.66	174.26
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1811.00	1.00	113.86	538.23	-3509.10	32.26	152.47	155.85
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1811.00	1.00	-144.39	-535.83	-4940.89	-40.90	-151.79	157.21
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1811.00	1.00	146.97	534.84	-3398.35	41.63	151.51	157.13
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1811.00	1.00	-183.34	-531.65	-4997.02	-51.94	-150.61	159.31
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1811.00	1.00	659.74	212.74	-3630.93	186.90	60.27	196.37
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1811.00	1.00	-689.45	-210.43	-4888.15	-195.31	-59.61	204.21
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1811.00	1.00	150.95	640.75	-3342.49	42.76	181.52	186.48
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1811.00	1.00	-181.48	-638.35	-5107.51	-51.41	-180.83	188.00
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1811.00	1.00	184.09	637.35	-3231.73	52.15	180.55	187.93
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1811.00	1.00	-220.45	-634.15	-5163.64	-62.45	-179.65	190.19

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N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1812.00	1.00	191.06	263.89	-5696.32	54.12	74.76	92.29
5173:SLU STR (Min)(Fx)	1812.00	1.00	-203.59	-264.52	-6380.26	-57.68	-74.93	94.56
5172:SLU STR (Max)(Fy)	1812.00	1.00	-89.68	481.73	-4852.44	-25.41	136.47	138.81
5173:SLU STR (Min)(Fy)	1812.00	1.00	60.69	-481.05	-7136.59	17.19	-136.27	137.35
5172:SLU STR (Max)(Fz)	1812.00	1.00	69.90	-288.60	-3474.09	19.80	-81.76	84.12
5173:SLU STR (Min)(Fz)	1812.00	1.00	-97.72	287.72	-9735.64	-27.68	81.51	86.08
5174:SLE RARA (Max)(Fx)	1812.00	1.00	124.07	176.21	-5303.74	35.15	49.92	61.05
5175:SLE RARA (Min)(Fx)	1812.00	1.00	-140.78	-176.01	-4754.57	-39.88	-49.86	63.85
5174:SLE RARA (Max)(Fy)	1812.00	1.00	-63.94	321.63	-4657.75	-18.11	91.11	92.90
5175:SLE RARA (Min)(Fy)	1812.00	1.00	36.05	-320.56	-5327.30	10.21	-90.81	91.38
5174:SLE RARA (Max)(Fz)	1812.00	1.00	42.18	-191.93	-3682.69	11.95	-54.37	55.67
5175:SLE RARA (Min)(Fz)	1812.00	1.00	-68.96	191.84	-7199.47	-19.53	54.35	57.75
5176:SLE FREQUENTE (Max)(Fx)	1812.00	1.00	56.31	-5.75	-4306.61	15.95	-1.63	16.04
5177:SLE FREQUENTE (Min)(Fx)	1812.00	1.00	-83.27	7.81	-4300.07	-23.59	2.21	23.69
5176:SLE FREQUENTE (Max)(Fy)	1812.00	1.00	-67.67	69.41	-4286.13	-19.17	19.66	27.46
5177:SLE FREQUENTE (Min)(Fy)	1812.00	1.00	37.42	-67.01	-4244.75	10.60	-18.98	21.74
5176:SLE FREQUENTE (Max)(Fz)	1812.00	1.00	40.94	-3.77	-3999.42	11.60	-1.07	11.65
5177:SLE FREQUENTE (Min)(Fz)	1812.00	1.00	-69.80	4.65	-5713.88	-19.77	1.32	19.82
5178:SLE Q.PERMANENTE (Max)(Fx)	1812.00	1.00	42.33	-4.45	-4246.96	11.99	-1.26	12.06
5179:SLE Q.PERMANENTE (Min)(Fx)	1812.00	1.00	-73.10	6.80	-4300.35	-20.71	1.93	20.80
5178:SLE Q.PERMANENTE (Max)(Fy)	1812.00	1.00	-71.73	6.86	-4244.15	-20.32	1.94	20.41
5179:SLE Q.PERMANENTE (Min)(Fy)	1812.00	1.00	40.96	-4.50	-4303.16	11.60	-1.28	11.67
5178:SLE Q.PERMANENTE (Max)(Fz)	1812.00	1.00	42.12	-4.36	-4232.97	11.93	-1.24	11.99
5179:SLE Q.PERMANENTE (Min)(Fz)	1812.00	1.00	-70.18	6.72	-4317.51	-19.88	1.90	19.97
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1812.00	1.00	561.66	177.78	-3929.93	159.11	50.36	166.89
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1812.00	1.00	-591.10	-175.48	-4676.74	-167.45	-49.71	174.67
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1812.00	1.00	125.28	538.24	-3569.23	35.49	152.48	156.55
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1812.00	1.00	-155.53	-535.85	-4961.64	-44.06	-151.80	158.06
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1812.00	1.00	238.65	527.02	-3490.74	67.61	149.30	163.89
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1812.00	1.00	-266.66	-524.62	-4976.00	-75.54	-148.62	166.71
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1812.00	1.00	661.84	212.98	-3832.62	187.49	60.33	196.96
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1812.00	1.00	-691.27	-210.67	-4774.05	-195.83	-59.68	204.72
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1812.00	1.00	164.46	640.76	-3420.90	46.59	181.52	187.40
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1812.00	1.00	-194.71	-638.37	-5109.98	-55.16	-180.84	189.07
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1812.00	1.00	277.84	629.54	-3342.41	78.71	178.34	194.93
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1812.00	1.00	-305.85	-627.14	-5124.33	-86.64	-177.66	197.66

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N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1813.00	1.00	308.90	240.12	-6257.55	87.51	68.02	110.84
5173:SLU STR (Min)(Fx)	1813.00	1.00	-323.93	-239.51	-4665.00	-91.77	-67.85	114.12
5172:SLU STR (Max)(Fy)	1813.00	1.00	-160.84	427.13	-5392.60	-45.56	121.00	129.29
5173:SLU STR (Min)(Fy)	1813.00	1.00	117.70	-424.52	-6157.85	33.34	-120.26	124.80
5172:SLU STR (Max)(Fz)	1813.00	1.00	57.17	415.84	-3259.21	16.20	117.80	118.91
5173:SLU STR (Min)(Fz)	1813.00	1.00	-110.11	-243.63	-9282.08	-31.19	-69.02	75.74
5174:SLE RARA (Max)(Fx)	1813.00	1.00	199.75	160.36	-4682.30	56.59	45.43	72.57
5175:SLE RARA (Min)(Fx)	1813.00	1.00	-223.10	-159.45	-4453.86	-63.20	-45.17	77.68
5174:SLE RARA (Max)(Fy)	1813.00	1.00	-113.95	285.16	-5058.66	-32.28	80.78	86.99
5175:SLE RARA (Min)(Fy)	1813.00	1.00	71.64	-282.85	-4543.38	20.29	-80.13	82.66
5174:SLE RARA (Max)(Fz)	1813.00	1.00	21.32	165.80	-3459.38	6.04	46.97	47.36
5175:SLE RARA (Min)(Fz)	1813.00	1.00	-79.88	-161.93	-6866.38	-22.63	-45.87	51.15
5176:SLE FREQUENTE (Max)(Fx)	1813.00	1.00	94.80	-3.73	-4018.40	26.85	-1.06	26.88
5177:SLE FREQUENTE (Min)(Fx)	1813.00	1.00	-138.56	5.19	-4113.66	-39.25	1.47	39.28
5176:SLE FREQUENTE (Max)(Fy)	1813.00	1.00	-115.95	60.24	-3947.17	-32.85	17.07	37.02
5177:SLE FREQUENTE (Min)(Fy)	1813.00	1.00	68.03	-58.62	-4183.17	19.27	-16.61	25.44
5176:SLE FREQUENTE (Max)(Fz)	1813.00	1.00	1.86	-0.57	-3748.37	0.53	-0.16	0.55
5177:SLE FREQUENTE (Min)(Fz)	1813.00	1.00	-62.52	3.94	-5485.00	-17.71	1.12	17.75
5178:SLE Q.PERMANENTE (Max)(Fx)	1813.00	1.00	72.19	-2.88	-3969.01	20.45	-0.82	20.47
5179:SLE Q.PERMANENTE (Min)(Fx)	1813.00	1.00	-121.36	4.53	-4102.03	-34.38	1.28	34.40
5178:SLE Q.PERMANENTE (Max)(Fy)	1813.00	1.00	-119.62	4.55	-3974.85	-33.89	1.29	33.91
5179:SLE Q.PERMANENTE (Min)(Fy)	1813.00	1.00	72.40	-2.96	-4130.20	20.51	-0.84	20.53
5178:SLE Q.PERMANENTE (Max)(Fz)	1813.00	1.00	3.21	-0.19	-3955.68	0.91	-0.05	0.91
5179:SLE Q.PERMANENTE (Min)(Fz)	1813.00	1.00	-64.05	2.31	-4152.87	-18.15	0.66	18.16
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1813.00	1.00	596.85	160.87	-3434.00	169.08	45.57	175.11
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1813.00	1.00	-644.77	-159.25	-4696.34	-182.65	-45.11	188.14
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1813.00	1.00	68.50	451.05	-3266.46	19.41	127.78	129.24
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1813.00	1.00	-116.42	-449.43	-4863.87	-32.98	-127.32	131.52
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1813.00	1.00	192.88	446.25	-3157.28	54.64	126.42	137.72
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1813.00	1.00	-253.52	-444.15	-4886.57	-71.82	-125.82	144.88
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1813.00	1.00	698.85	192.50	-3276.27	197.97	54.53	205.35
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1813.00	1.00	-746.77	-190.88	-4854.06	-211.55	-54.07	218.35
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1813.00	1.00	104.99	537.18	-3079.97	29.74	152.18	155.05
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1813.00	1.00	-152.91	-535.56	-5050.36	-43.32	-151.72	157.78
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1813.00	1.00	229.61	532.37	-2970.78	65.05	150.81	164.24
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1813.00	1.00	-290.24	-530.28	-5073.07	-82.22	-150.22	171.25

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Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1814.00	1.00	311.76	239.06	-6629.92	88.32	67.72	111.29
5173:SLU STR (Min)(Fx)	1814.00	1.00	-326.49	-238.67	-4312.00	-92.49	-67.61	114.57
5172:SLU STR (Max)(Fy)	1814.00	1.00	-151.95	425.99	-5897.05	-43.05	120.68	128.12
5173:SLU STR (Min)(Fy)	1814.00	1.00	108.99	-425.85	-5549.00	30.87	-120.64	124.53
5172:SLU STR (Max)(Fz)	1814.00	1.00	-17.23	-418.03	-3208.05	-4.88	-118.42	118.52
5173:SLU STR (Min)(Fz)	1814.00	1.00	-64.61	250.57	-9308.09	-18.30	70.98	73.30
5174:SLE RARA (Max)(Fx)	1814.00	1.00	201.70	159.58	-4936.84	57.14	45.21	72.86
5175:SLE RARA (Min)(Fx)	1814.00	1.00	-224.71	-158.83	-4211.03	-63.66	-44.99	77.95
5174:SLE RARA (Max)(Fy)	1814.00	1.00	-108.44	284.32	-4369.29	-30.72	80.54	86.20
5175:SLE RARA (Min)(Fy)	1814.00	1.00	66.34	-283.84	-5153.10	18.79	-80.41	82.57
5174:SLE RARA (Max)(Fz)	1814.00	1.00	-8.11	-166.79	-3420.21	-2.30	-47.25	47.30
5175:SLE RARA (Min)(Fz)	1814.00	1.00	-49.49	167.04	-6887.73	-14.02	47.32	49.35
5176:SLE FREQUENTE (Max)(Fx)	1814.00	1.00	94.14	-3.70	-3984.83	26.67	-1.05	26.69
5177:SLE FREQUENTE (Min)(Fx)	1814.00	1.00	-137.40	5.23	-4155.79	-38.92	1.48	38.95
5176:SLE FREQUENTE (Max)(Fy)	1814.00	1.00	-113.82	60.27	-4035.52	-32.24	17.07	36.49
5177:SLE FREQUENTE (Min)(Fy)	1814.00	1.00	66.44	-58.58	-4102.66	18.82	-16.59	25.09
5176:SLE FREQUENTE (Max)(Fz)	1814.00	1.00	2.11	0.16	-3706.96	0.60	0.05	0.60
5177:SLE FREQUENTE (Min)(Fz)	1814.00	1.00	-61.93	0.73	-5515.64	-17.54	0.21	17.55
5178:SLE Q.PERMANENTE (Max)(Fx)	1814.00	1.00	71.71	-2.86	-3935.27	20.32	-0.81	20.33
5179:SLE Q.PERMANENTE (Min)(Fx)	1814.00	1.00	-120.33	4.57	-4137.48	-34.09	1.30	34.11
5178:SLE Q.PERMANENTE (Max)(Fy)	1814.00	1.00	-118.70	4.58	-3951.94	-33.62	1.30	33.65
5179:SLE Q.PERMANENTE (Min)(Fy)	1814.00	1.00	72.01	-2.92	-4154.96	20.40	-0.83	20.42
5178:SLE Q.PERMANENTE (Max)(Fz)	1814.00	1.00	3.23	-0.17	-3917.91	0.91	-0.05	0.92
5179:SLE Q.PERMANENTE (Min)(Fz)	1814.00	1.00	-63.43	2.36	-4194.85	-17.97	0.67	17.98
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1814.00	1.00	598.62	160.91	-3545.79	169.58	45.58	175.60
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1814.00	1.00	-646.01	-159.22	-4592.39	-183.01	-45.10	188.48
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1814.00	1.00	84.70	451.09	-3297.37	23.99	127.79	130.02
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1814.00	1.00	-132.08	-449.39	-4840.81	-37.42	-127.31	132.69
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1814.00	1.00	208.09	446.27	-3154.94	58.95	126.42	139.49
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1814.00	1.00	-268.07	-444.11	-4880.76	-75.94	-125.81	146.95
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1814.00	1.00	700.89	192.55	-3422.32	198.55	54.55	205.91
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1814.00	1.00	-748.28	-190.85	-4715.86	-211.98	-54.07	218.76
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1814.00	1.00	124.09	537.21	-3132.97	35.15	152.18	156.19
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1814.00	1.00	-171.48	-535.52	-5005.21	-48.58	-151.71	159.29
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1814.00	1.00	247.69	532.40	-2990.51	70.17	150.82	166.34
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1814.00	1.00	-307.68	-530.24	-5045.19	-87.16	-150.21	173.67

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Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1815.00	1.00	219.98	117.11	-2337.40	115.78	61.64	131.16
5173:SLU STR (Min)(Fx)	1815.00	1.00	-221.63	-116.46	-1011.34	-116.65	-61.29	131.77
5172:SLU STR (Max)(Fy)	1815.00	1.00	-103.83	205.66	-1838.48	-54.65	108.24	121.26
5173:SLU STR (Min)(Fy)	1815.00	1.00	87.03	-204.83	-1913.39	45.81	-107.81	117.13
5172:SLU STR (Max)(Fz)	1815.00	1.00	-47.97	121.55	-363.48	-25.25	63.97	68.77
5173:SLU STR (Min)(Fz)	1815.00	1.00	13.60	-120.01	-3586.23	7.16	-63.16	63.57
5174:SLE RARA (Max)(Fx)	1815.00	1.00	143.11	78.24	-1740.14	75.32	41.18	85.84
5175:SLE RARA (Min)(Fx)	1815.00	1.00	-151.79	-77.58	-1010.51	-79.89	-40.83	89.72
5174:SLE RARA (Max)(Fy)	1815.00	1.00	-72.95	137.28	-1662.47	-38.39	72.25	81.82
5175:SLE RARA (Min)(Fy)	1815.00	1.00	54.35	-136.51	-1386.04	28.60	-71.85	77.33
5174:SLE RARA (Max)(Fz)	1815.00	1.00	-36.00	81.06	-566.04	-18.95	42.66	46.68
5175:SLE RARA (Min)(Fz)	1815.00	1.00	5.71	-79.81	-2628.78	3.00	-42.00	42.11
5176:SLE FREQUENTE (Max)(Fx)	1815.00	1.00	72.18	-1.68	-980.33	37.99	-0.89	38.00
5177:SLE FREQUENTE (Min)(Fx)	1815.00	1.00	-92.75	2.21	-1045.20	-48.81	1.16	48.83
5176:SLE FREQUENTE (Max)(Fy)	1815.00	1.00	-75.35	28.78	-897.82	-39.66	15.15	42.45
5177:SLE FREQUENTE (Min)(Fy)	1815.00	1.00	51.84	-28.19	-1129.39	27.29	-14.84	31.06
5176:SLE FREQUENTE (Max)(Fz)	1815.00	1.00	-40.29	0.63	-760.04	-21.20	0.33	21.21
5177:SLE FREQUENTE (Min)(Fz)	1815.00	1.00	8.25	0.58	-1985.90	4.34	0.31	4.35
5178:SLE Q.PERMANENTE (Max)(Fx)	1815.00	1.00	55.64	-1.30	-956.01	29.29	-0.69	29.29
5179:SLE Q.PERMANENTE (Min)(Fx)	1815.00	1.00	-80.69	1.92	-1036.45	-42.47	1.01	42.48
5178:SLE Q.PERMANENTE (Max)(Fy)	1815.00	1.00	-77.44	1.90	-935.66	-40.76	1.00	40.77
5179:SLE Q.PERMANENTE (Min)(Fy)	1815.00	1.00	54.94	-1.33	-1107.02	28.92	-0.70	28.93
5178:SLE Q.PERMANENTE (Max)(Fz)	1815.00	1.00	-38.50	0.97	-920.41	-20.26	0.51	20.27
5179:SLE Q.PERMANENTE (Min)(Fz)	1815.00	1.00	6.64	-0.17	-1117.30	3.49	-0.09	3.50
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1815.00	1.00	346.40	84.48	-718.48	182.31	44.46	187.66
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1815.00	1.00	-369.91	-83.89	-1308.73	-194.69	-44.15	199.63
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1815.00	1.00	41.26	220.43	-562.05	21.72	116.02	118.03
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1815.00	1.00	-64.77	-219.84	-1465.15	-34.09	-115.71	120.62
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1815.00	1.00	80.92	219.48	-538.71	42.59	115.51	123.12
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1815.00	1.00	-113.07	-218.69	-1475.43	-59.51	-115.10	129.57
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1815.00	1.00	403.57	101.06	-639.93	212.40	53.19	218.96
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1815.00	1.00	-427.08	-100.47	-1387.27	-224.78	-52.88	230.91
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1815.00	1.00	66.26	262.63	-468.49	34.87	138.22	142.56
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1815.00	1.00	-89.77	-262.03	-1558.71	-47.25	-137.91	145.78
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1815.00	1.00	105.92	261.67	-445.15	55.75	137.72	148.58
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1815.00	1.00	-138.08	-260.88	-1568.99	-72.67	-137.30	155.35

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kh 1900000.00

N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1816.00	1.00	221.87	115.04	-2495.94	116.77	60.55	131.54
5173:SLU STR (Min)(Fx)	1816.00	1.00	-223.31	-115.58	-798.74	-117.53	-60.83	132.34
5172:SLU STR (Max)(Fy)	1816.00	1.00	-98.87	205.38	-1199.19	-52.04	108.09	119.97
5173:SLU STR (Min)(Fy)	1816.00	1.00	82.32	-205.19	-2478.95	43.33	-107.99	116.36
5172:SLU STR (Max)(Fz)	1816.00	1.00	-78.25	-118.68	-372.85	-41.18	-62.46	74.82
5173:SLU STR (Min)(Fz)	1816.00	1.00	44.47	118.82	-3513.33	23.41	62.54	66.77
5174:SLE RARA (Max)(Fx)	1816.00	1.00	144.39	76.71	-1842.61	76.00	40.37	86.05
5175:SLE RARA (Min)(Fx)	1816.00	1.00	-152.87	-76.93	-861.90	-80.46	-40.49	90.07
5174:SLE RARA (Max)(Fy)	1816.00	1.00	-69.73	137.07	-1156.53	-36.70	72.14	80.94
5175:SLE RARA (Min)(Fy)	1816.00	1.00	51.36	-136.78	-1831.29	27.03	-71.99	76.90
5174:SLE RARA (Max)(Fz)	1816.00	1.00	-56.12	-78.98	-566.47	-29.53	-41.57	50.99
5175:SLE RARA (Min)(Fz)	1816.00	1.00	26.31	79.20	-2575.25	13.85	41.68	43.92
5176:SLE FREQUENTE (Max)(Fx)	1816.00	1.00	71.72	-1.68	-956.93	37.75	-0.89	37.76
5177:SLE FREQUENTE (Min)(Fx)	1816.00	1.00	-92.12	2.21	-1022.98	-48.48	1.16	48.50
5176:SLE FREQUENTE (Max)(Fy)	1816.00	1.00	-74.05	28.79	-925.76	-38.97	15.15	41.81
5177:SLE FREQUENTE (Min)(Fy)	1816.00	1.00	50.73	-28.19	-1055.82	26.70	-14.84	30.55
5176:SLE FREQUENTE (Max)(Fz)	1816.00	1.00	-39.78	1.28	-753.92	-20.94	0.67	20.95
5177:SLE FREQUENTE (Min)(Fz)	1816.00	1.00	8.13	-0.95	-1947.12	4.28	-0.50	4.31
5178:SLE Q.PERMANENTE (Max)(Fx)	1816.00	1.00	55.29	-1.30	-933.99	29.10	-0.69	29.11
5179:SLE Q.PERMANENTE (Min)(Fx)	1816.00	1.00	-80.14	1.92	-1014.29	-42.18	1.01	42.19
5178:SLE Q.PERMANENTE (Max)(Fy)	1816.00	1.00	-76.88	1.90	-917.31	-40.46	1.00	40.47
5179:SLE Q.PERMANENTE (Min)(Fy)	1816.00	1.00	54.57	-1.33	-1079.20	28.72	-0.70	28.73
5178:SLE Q.PERMANENTE (Max)(Fz)	1816.00	1.00	-38.19	0.97	-901.79	-20.10	0.51	20.11
5179:SLE Q.PERMANENTE (Min)(Fz)	1816.00	1.00	6.59	-0.17	-1090.14	3.47	-0.09	3.47
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1816.00	1.00	346.76	84.48	-741.83	182.50	44.46	187.84
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1816.00	1.00	-370.08	-83.89	-1239.75	-194.78	-44.15	199.72
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1816.00	1.00	49.42	220.43	-567.57	26.01	116.02	118.90
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1816.00	1.00	-72.74	-219.84	-1414.01	-38.28	-115.71	121.88
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1816.00	1.00	88.83	219.48	-544.79	46.75	115.52	124.62
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1816.00	1.00	-120.71	-218.69	-1424.95	-63.53	-115.10	131.47
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1816.00	1.00	403.91	101.06	-678.44	212.59	53.19	219.14
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1816.00	1.00	-427.23	-100.47	-1303.14	-224.86	-52.88	230.99
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1816.00	1.00	75.84	262.63	-484.88	39.91	138.23	143.87
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1816.00	1.00	-99.15	-262.04	-1496.70	-52.19	-137.91	147.46
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1816.00	1.00	115.25	261.68	-462.09	60.66	137.72	150.49
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1816.00	1.00	-147.13	-260.88	-1507.65	-77.44	-137.31	157.64

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Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1817.00	1.00	214.34	-114.35	-1020.91	112.81	-60.18	127.86
5173:SLU STR (Min)(Fx)	1817.00	1.00	-212.77	115.86	-2349.03	-111.98	60.98	127.51
5172:SLU STR (Max)(Fy)	1817.00	1.00	116.81	208.20	-2176.41	61.48	109.58	125.65
5173:SLU STR (Min)(Fy)	1817.00	1.00	-99.58	-206.19	-1510.82	-52.41	-108.52	120.51
5172:SLU STR (Max)(Fz)	1817.00	1.00	55.68	123.07	-373.01	29.30	64.78	71.10
5173:SLU STR (Min)(Fz)	1817.00	1.00	-21.38	-120.28	-3604.08	-11.25	-63.30	64.30
5174:SLE RARA (Max)(Fx)	1817.00	1.00	146.93	-76.05	-1018.81	77.33	-40.03	87.08
5175:SLE RARA (Min)(Fx)	1817.00	1.00	-138.29	77.49	-1748.75	-72.78	40.79	83.43
5174:SLE RARA (Max)(Fy)	1817.00	1.00	81.96	139.09	-1618.51	43.14	73.21	84.97
5175:SLE RARA (Min)(Fy)	1817.00	1.00	-63.03	-137.32	-1383.34	-33.17	-72.27	79.52
5174:SLE RARA (Max)(Fz)	1817.00	1.00	41.13	82.21	-574.59	21.64	43.27	48.38
5175:SLE RARA (Min)(Fz)	1817.00	1.00	-10.89	-79.90	-2641.76	-5.73	-42.05	42.44
5176:SLE FREQUENTE (Max)(Fx)	1817.00	1.00	92.95	3.42	-1049.73	48.92	1.80	48.95
5177:SLE FREQUENTE (Min)(Fx)	1817.00	1.00	-72.36	-2.08	-984.96	-38.08	-1.10	38.10
5176:SLE FREQUENTE (Max)(Fy)	1817.00	1.00	77.24	30.00	-901.38	40.65	15.79	43.61
5177:SLE FREQUENTE (Min)(Fy)	1817.00	1.00	-53.70	-28.57	-1134.98	-28.27	-15.04	32.02
5176:SLE FREQUENTE (Max)(Fz)	1817.00	1.00	40.32	1.47	-767.13	21.22	0.77	21.24
5177:SLE FREQUENTE (Min)(Fz)	1817.00	1.00	-8.28	0.78	-1995.79	-4.36	0.41	4.38
5178:SLE Q.PERMANENTE (Max)(Fx)	1817.00	1.00	79.85	2.99	-1056.49	42.03	1.57	42.06
5179:SLE Q.PERMANENTE (Min)(Fx)	1817.00	1.00	-57.32	-1.58	-995.38	-30.17	-0.83	30.18
5178:SLE Q.PERMANENTE (Max)(Fy)	1817.00	1.00	77.63	3.04	-939.51	40.86	1.60	40.89
5179:SLE Q.PERMANENTE (Min)(Fy)	1817.00	1.00	-55.10	-1.63	-1112.36	-29.00	-0.86	29.01
5178:SLE Q.PERMANENTE (Max)(Fz)	1817.00	1.00	38.59	1.72	-924.35	20.31	0.91	20.33
5179:SLE Q.PERMANENTE (Min)(Fz)	1817.00	1.00	-6.68	0.00	-1122.47	-3.51	0.00	3.51
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1817.00	1.00	378.45	100.56	-814.22	199.18	52.92	206.10
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1817.00	1.00	-354.91	-99.12	-1222.14	-186.80	-52.17	193.94
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1817.00	1.00	206.59	211.38	-628.70	108.73	111.25	155.56
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1817.00	1.00	-183.05	-209.95	-1407.66	-96.34	-110.50	146.60
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1817.00	1.00	172.93	209.99	-605.13	91.02	110.52	143.17
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1817.00	1.00	-140.72	-208.24	-1418.26	-74.07	-109.60	132.28
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1817.00	1.00	439.43	119.38	-750.18	231.28	62.83	239.66
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1817.00	1.00	-415.89	-117.95	-1286.18	-218.89	-62.08	227.52
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1817.00	1.00	231.33	251.56	-552.61	121.75	132.40	179.87
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1817.00	1.00	-207.79	-250.13	-1483.75	-109.36	-131.65	171.15
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1817.00	1.00	199.89	250.14	-528.85	105.20	131.65	168.52
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1817.00	1.00	-167.68	-248.40	-1494.54	-88.25	-130.74	157.73

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kh 1900000.00

N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1818.00	1.00	217.04	-113.48	-791.11	114.23	-59.72	128.90
5173:SLU STR (Min)(Fx)	1818.00	1.00	-215.33	113.75	-2491.42	-113.33	59.87	128.17
5172:SLU STR (Max)(Fy)	1818.00	1.00	112.55	207.53	-1533.83	59.24	109.23	124.26
5173:SLU STR (Min)(Fy)	1818.00	1.00	-94.63	-206.66	-1799.36	-49.81	-108.77	119.63
5172:SLU STR (Max)(Fz)	1818.00	1.00	71.14	-117.80	-363.54	37.44	-62.00	72.43
5173:SLU STR (Min)(Fz)	1818.00	1.00	-36.81	119.17	-3510.15	-19.37	62.72	65.65
5174:SLE RARA (Max)(Fx)	1818.00	1.00	148.73	-75.40	-854.86	78.28	-39.69	87.76
5175:SLE RARA (Min)(Fx)	1818.00	1.00	-140.00	75.93	-1839.38	-73.68	39.96	83.82
5174:SLE RARA (Max)(Fy)	1818.00	1.00	79.24	138.59	-1117.08	41.71	72.94	84.03
5175:SLE RARA (Min)(Fy)	1818.00	1.00	-59.81	-137.66	-1613.93	-31.48	-72.45	79.00
5174:SLE RARA (Max)(Fz)	1818.00	1.00	51.42	-78.26	-558.04	27.06	-41.19	49.28
5175:SLE RARA (Min)(Fz)	1818.00	1.00	-21.16	79.51	-2573.11	-11.14	41.85	43.31
5176:SLE FREQUENTE (Max)(Fx)	1818.00	1.00	92.74	3.42	-1018.02	48.81	1.80	48.84
5177:SLE FREQUENTE (Min)(Fx)	1818.00	1.00	-72.09	-2.08	-952.20	-37.94	-1.10	37.96
5176:SLE FREQUENTE (Max)(Fy)	1818.00	1.00	76.29	30.00	-921.55	40.15	15.79	43.15
5177:SLE FREQUENTE (Min)(Fy)	1818.00	1.00	-52.70	-28.57	-1050.34	-27.74	-15.04	31.55
5176:SLE FREQUENTE (Max)(Fz)	1818.00	1.00	40.11	2.11	-747.29	21.11	1.11	21.14
5177:SLE FREQUENTE (Min)(Fz)	1818.00	1.00	-8.07	-0.78	-1943.35	-4.25	-0.41	4.27
5178:SLE Q.PERMANENTE (Max)(Fx)	1818.00	1.00	79.67	2.99	-1024.25	41.93	1.57	41.96
5179:SLE Q.PERMANENTE (Min)(Fx)	1818.00	1.00	-57.09	-1.58	-962.53	-30.05	-0.83	30.06
5178:SLE Q.PERMANENTE (Max)(Fy)	1818.00	1.00	77.42	3.04	-913.18	40.75	1.60	40.78
5179:SLE Q.PERMANENTE (Min)(Fy)	1818.00	1.00	-54.84	-1.63	-1073.60	-28.87	-0.86	28.88
5178:SLE Q.PERMANENTE (Max)(Fz)	1818.00	1.00	38.50	1.72	-897.64	20.26	0.91	20.28
5179:SLE Q.PERMANENTE (Min)(Fz)	1818.00	1.00	-6.57	0.00	-1084.64	-3.46	0.00	3.46
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1818.00	1.00	378.70	100.55	-795.08	199.32	52.92	206.22
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1818.00	1.00	-355.11	-99.12	-1176.81	-186.90	-52.17	194.04
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1818.00	1.00	208.12	211.37	-608.76	109.54	111.25	156.12
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1818.00	1.00	-184.53	-209.94	-1363.13	-97.12	-110.49	147.11
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1818.00	1.00	174.61	209.98	-585.25	91.90	110.51	143.73
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1818.00	1.00	-142.39	-208.23	-1374.71	-74.94	-109.60	132.77
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1818.00	1.00	439.77	119.38	-735.69	231.46	62.83	239.83
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1818.00	1.00	-416.18	-117.94	-1236.20	-219.04	-62.07	227.67
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1818.00	1.00	233.18	251.55	-535.73	122.73	132.40	180.53
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1818.00	1.00	-209.59	-250.12	-1436.15	-110.31	-131.64	171.75
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1818.00	1.00	201.90	250.13	-512.02	106.26	131.65	169.18
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1818.00	1.00	-169.69	-248.39	-1447.94	-89.31	-130.73	158.32

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kh 3530000.00

N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1819.00	1.00	309.22	-245.81	-4596.27	87.60	-69.63	111.90
5173:SLU STR (Min)(Fx)	1819.00	1.00	-293.93	244.82	-6127.45	-83.27	69.35	108.37
5172:SLU STR (Max)(Fy)	1819.00	1.00	186.27	424.90	-5116.80	52.77	120.37	131.43
5173:SLU STR (Min)(Fy)	1819.00	1.00	-144.80	-424.30	-6028.94	-41.02	-120.20	127.01
5172:SLU STR (Max)(Fz)	1819.00	1.00	-31.31	417.46	-3206.68	-8.87	118.26	118.59
5173:SLU STR (Min)(Fz)	1819.00	1.00	94.62	-247.42	-9155.51	26.80	-70.09	75.04
5174:SLE RARA (Max)(Fx)	1819.00	1.00	213.33	-163.88	-4385.53	60.43	-46.42	76.21
5175:SLE RARA (Min)(Fx)	1819.00	1.00	-189.74	163.30	-4583.80	-53.75	46.26	70.92
5174:SLE RARA (Max)(Fy)	1819.00	1.00	130.76	283.44	-4826.08	37.04	80.29	88.43
5175:SLE RARA (Min)(Fy)	1819.00	1.00	-89.73	-282.89	-4447.16	-25.42	-80.14	84.07
5174:SLE RARA (Max)(Fz)	1819.00	1.00	-11.06	166.33	-3409.36	-3.13	47.12	47.22
5175:SLE RARA (Min)(Fz)	1819.00	1.00	69.56	-164.68	-6771.91	19.71	-46.65	50.64
5176:SLE FREQUENTE (Max)(Fx)	1819.00	1.00	139.03	2.43	-4031.43	39.39	0.69	39.39
5177:SLE FREQUENTE (Min)(Fx)	1819.00	1.00	-95.02	-2.61	-3942.81	-26.92	-0.74	26.93
5176:SLE FREQUENTE (Max)(Fy)	1819.00	1.00	118.96	58.15	-3790.89	33.70	16.47	37.51
5177:SLE FREQUENTE (Min)(Fy)	1819.00	1.00	-71.68	-58.21	-4097.56	-20.31	-16.49	26.16
5176:SLE FREQUENTE (Max)(Fz)	1819.00	1.00	-1.89	-0.77	-3690.89	-0.54	-0.22	0.58
5177:SLE FREQUENTE (Min)(Fz)	1819.00	1.00	62.56	2.03	-5398.73	17.72	0.58	17.73
5178:SLE Q.PERMANENTE (Max)(Fx)	1819.00	1.00	121.08	2.06	-3996.98	34.30	0.58	34.30
5179:SLE Q.PERMANENTE (Min)(Fx)	1819.00	1.00	-73.59	-2.15	-3952.14	-20.85	-0.61	20.86
5178:SLE Q.PERMANENTE (Max)(Fy)	1819.00	1.00	120.07	2.28	-3904.69	34.01	0.65	34.02
5179:SLE Q.PERMANENTE (Min)(Fy)	1819.00	1.00	-72.58	-2.37	-4044.43	-20.56	-0.67	20.57
5178:SLE Q.PERMANENTE (Max)(Fz)	1819.00	1.00	-3.16	-0.49	-3885.32	-0.89	-0.14	0.90
5179:SLE Q.PERMANENTE (Min)(Fz)	1819.00	1.00	64.30	0.71	-4067.20	18.21	0.20	18.22
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1819.00	1.00	655.72	204.48	-3618.60	185.76	57.93	194.58
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1819.00	1.00	-607.54	-204.56	-4354.15	-172.11	-57.95	181.60
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1819.00	1.00	361.31	441.24	-3273.52	102.35	125.00	161.56
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1819.00	1.00	-314.03	-441.31	-4614.93	-88.96	-125.02	153.44
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1819.00	1.00	238.08	438.47	-3254.15	67.45	124.21	141.34
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1819.00	1.00	-177.15	-438.23	-4637.69	-50.18	-124.14	133.90
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1819.00	1.00	762.61	243.57	-3503.58	216.04	69.00	226.79
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1819.00	1.00	-714.43	-243.65	-4469.17	-202.39	-69.02	213.83
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1819.00	1.00	409.08	525.90	-3126.05	115.89	148.98	188.75
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1819.00	1.00	-361.80	-525.97	-4762.39	-102.49	-149.00	180.85
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1819.00	1.00	285.85	523.13	-3106.68	80.98	148.20	168.88
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1819.00	1.00	-224.92	-522.89	-4785.16	-63.72	-148.13	161.25

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kh 3530000.00

N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1820.00	1.00	313.42	-244.85	-4561.02	88.79	-69.36	112.67
5173:SLU STR (Min)(Fx)	1820.00	1.00	-298.75	243.69	-6738.71	-84.63	69.03	109.22
5172:SLU STR (Max)(Fy)	1820.00	1.00	178.73	423.88	-4477.67	50.63	120.08	130.32
5173:SLU STR (Min)(Fy)	1820.00	1.00	-138.55	-424.96	-6992.15	-39.25	-120.39	126.62
5172:SLU STR (Max)(Fz)	1820.00	1.00	-13.63	-251.25	-3257.98	-3.86	-71.18	71.28
5173:SLU STR (Min)(Fz)	1820.00	1.00	79.00	249.78	-9425.65	22.38	70.76	74.21
5174:SLE RARA (Max)(Fx)	1820.00	1.00	216.04	-163.17	-4412.68	61.20	-46.22	76.70
5175:SLE RARA (Min)(Fx)	1820.00	1.00	-192.97	162.46	-5019.57	-54.67	46.02	71.46
5174:SLE RARA (Max)(Fy)	1820.00	1.00	125.85	282.68	-4322.13	35.65	80.08	87.66
5175:SLE RARA (Min)(Fy)	1820.00	1.00	-85.83	-283.38	-5224.62	-24.31	-80.28	83.88
5174:SLE RARA (Max)(Fz)	1820.00	1.00	-2.15	-167.41	-3469.60	-0.61	-47.42	47.43
5175:SLE RARA (Min)(Fz)	1820.00	1.00	59.00	166.39	-6975.48	16.71	47.14	50.01
5176:SLE FREQUENTE (Max)(Fx)	1820.00	1.00	138.59	2.42	-4236.89	39.26	0.69	39.27
5177:SLE FREQUENTE (Min)(Fx)	1820.00	1.00	-94.92	-2.62	-4059.63	-26.89	-0.74	26.90
5176:SLE FREQUENTE (Max)(Fy)	1820.00	1.00	117.33	58.14	-3992.54	33.24	16.47	37.10
5177:SLE FREQUENTE (Min)(Fy)	1820.00	1.00	-70.43	-58.22	-4187.36	-19.95	-16.49	25.88
5176:SLE FREQUENTE (Max)(Fz)	1820.00	1.00	-2.05	-0.08	-3763.82	-0.58	-0.02	0.58
5177:SLE FREQUENTE (Min)(Fz)	1820.00	1.00	61.45	-0.42	-5598.61	17.41	-0.12	17.41
5178:SLE Q.PERMANENTE (Max)(Fx)	1820.00	1.00	120.66	2.05	-4184.88	34.18	0.58	34.19
5179:SLE Q.PERMANENTE (Min)(Fx)	1820.00	1.00	-73.54	-2.15	-4076.06	-20.83	-0.61	20.84
5178:SLE Q.PERMANENTE (Max)(Fy)	1820.00	1.00	119.68	2.28	-4021.34	33.90	0.65	33.91
5179:SLE Q.PERMANENTE (Min)(Fy)	1820.00	1.00	-72.56	-2.38	-4239.59	-20.56	-0.67	20.57
5178:SLE Q.PERMANENTE (Max)(Fz)	1820.00	1.00	-3.26	-0.49	-3987.53	-0.92	-0.14	0.93
5179:SLE Q.PERMANENTE (Min)(Fz)	1820.00	1.00	64.01	0.70	-4279.36	18.13	0.20	18.13
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1820.00	1.00	655.71	204.51	-3825.92	185.75	57.93	194.58
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1820.00	1.00	-607.88	-204.60	-4467.93	-172.20	-57.96	181.70
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1820.00	1.00	362.59	441.27	-3390.62	102.72	125.01	161.80
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1820.00	1.00	-315.69	-441.35	-4789.28	-89.43	-125.03	153.72
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1820.00	1.00	239.65	438.50	-3356.81	67.89	124.22	141.56
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1820.00	1.00	-179.12	-438.27	-4829.05	-50.74	-124.16	134.13
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1820.00	1.00	762.69	243.60	-3716.79	216.06	69.01	226.81
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1820.00	1.00	-714.86	-243.70	-4577.06	-202.51	-69.04	213.95
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1820.00	1.00	410.69	525.95	-3250.85	116.34	148.99	189.04
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1820.00	1.00	-363.78	-526.02	-4929.05	-103.05	-149.01	181.18
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1820.00	1.00	287.75	523.17	-3217.04	81.51	148.21	169.15
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1820.00	1.00	-227.22	-522.94	-4968.81	-64.37	-148.14	161.52

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Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1821.00	1.00	190.89	286.52	-6400.58	54.08	81.17	97.53
5173:SLU STR (Min)(Fx)	1821.00	1.00	-178.01	-285.26	-5638.65	-50.43	-80.81	95.25
5172:SLU STR (Max)(Fy)	1821.00	1.00	117.15	476.64	-7017.02	33.19	135.02	139.04
5173:SLU STR (Min)(Fy)	1821.00	1.00	-87.75	-474.52	-4926.53	-24.86	-134.43	136.70
5172:SLU STR (Max)(Fz)	1821.00	1.00	-12.50	281.20	-3436.64	-3.54	79.66	79.74
5173:SLU STR (Min)(Fz)	1821.00	1.00	55.66	-277.64	-9725.07	15.77	-78.65	80.22
5174:SLE RARA (Max)(Fx)	1821.00	1.00	132.41	191.11	-4763.24	37.51	54.14	65.86
5175:SLE RARA (Min)(Fx)	1821.00	1.00	-115.34	-190.03	-5263.54	-32.67	-53.83	62.97
5174:SLE RARA (Max)(Fy)	1821.00	1.00	82.19	318.06	-5228.25	23.28	90.10	93.06
5175:SLE RARA (Min)(Fy)	1821.00	1.00	-53.91	-316.36	-4719.45	-15.27	-89.62	90.91
5174:SLE RARA (Max)(Fz)	1821.00	1.00	-3.85	187.46	-3656.17	-1.09	53.10	53.12
5175:SLE RARA (Min)(Fz)	1821.00	1.00	40.98	-184.70	-7187.44	11.61	-52.32	53.59
5176:SLE FREQUENTE (Max)(Fx)	1821.00	1.00	84.51	1.56	-4290.14	23.94	0.44	23.95
5177:SLE FREQUENTE (Min)(Fx)	1821.00	1.00	-57.17	-0.95	-4270.30	-16.19	-0.27	16.20
5176:SLE FREQUENTE (Max)(Fy)	1821.00	1.00	72.03	64.37	-4142.80	20.41	18.24	27.37
5177:SLE FREQUENTE (Min)(Fy)	1821.00	1.00	-41.35	-63.68	-4345.51	-11.71	-18.04	21.51
5176:SLE FREQUENTE (Max)(Fz)	1821.00	1.00	-0.13	-0.43	-3980.33	-0.04	-0.12	0.13
5177:SLE FREQUENTE (Min)(Fz)	1821.00	1.00	37.67	2.66	-5694.38	10.67	0.75	10.70
5178:SLE Q.PERMANENTE (Max)(Fx)	1821.00	1.00	72.80	1.42	-4235.09	20.62	0.40	20.63
5179:SLE Q.PERMANENTE (Min)(Fx)	1821.00	1.00	-44.33	-0.72	-4272.36	-12.56	-0.20	12.56
5178:SLE Q.PERMANENTE (Max)(Fy)	1821.00	1.00	72.56	1.49	-4217.88	20.56	0.42	20.56
5179:SLE Q.PERMANENTE (Min)(Fy)	1821.00	1.00	-41.34	-0.82	-4286.72	-11.71	-0.23	11.71
5178:SLE Q.PERMANENTE (Max)(Fz)	1821.00	1.00	-1.38	0.09	-4213.66	-0.39	0.03	0.39
5179:SLE Q.PERMANENTE (Min)(Fz)	1821.00	1.00	38.03	0.77	-4293.39	10.77	0.22	10.78
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1821.00	1.00	594.42	243.52	-3894.33	168.39	68.99	181.98
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1821.00	1.00	-564.56	-242.86	-4666.46	-159.93	-68.80	174.10
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1821.00	1.00	309.26	528.29	-3605.77	87.61	149.66	173.41
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1821.00	1.00	-278.57	-527.59	-4882.54	-78.91	-149.46	169.01
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1821.00	1.00	233.28	526.87	-3540.33	66.08	149.25	163.23
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1821.00	1.00	-196.68	-525.99	-4889.22	-55.72	-149.01	159.08
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1821.00	1.00	696.09	290.21	-3785.77	197.19	82.21	213.64
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1821.00	1.00	-666.22	-289.55	-4775.02	-188.73	-82.03	205.79
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1821.00	1.00	355.42	629.83	-3458.32	100.69	178.42	204.87
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1821.00	1.00	-324.73	-629.13	-5030.00	-91.99	-178.22	200.57
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1821.00	1.00	278.52	628.40	-3392.88	78.90	178.02	194.72
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1821.00	1.00	-241.92	-627.52	-5036.68	-68.53	-177.77	190.52

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Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1822.00	1.00	193.96	-279.70	-6401.17	54.95	-79.23	96.42
5173:SLU STR (Min)(Fx)	1822.00	1.00	-181.02	279.27	-5644.27	-51.28	79.11	94.28
5172:SLU STR (Max)(Fy)	1822.00	1.00	111.89	475.24	-6307.43	31.70	134.63	138.31
5173:SLU STR (Min)(Fy)	1822.00	1.00	-82.42	-475.92	-5640.66	-23.35	-134.82	136.83
5172:SLU STR (Max)(Fz)	1822.00	1.00	-8.88	-281.51	-3446.77	-2.51	-79.75	79.79
5173:SLU STR (Min)(Fz)	1822.00	1.00	52.10	279.95	-9725.51	14.76	79.31	80.67
5174:SLE RARA (Max)(Fx)	1822.00	1.00	134.45	-186.40	-4763.52	38.09	-52.80	65.11
5175:SLE RARA (Min)(Fx)	1822.00	1.00	-117.34	186.24	-5268.64	-33.24	52.76	62.36
5174:SLE RARA (Max)(Fy)	1822.00	1.00	78.73	317.02	-4636.97	22.30	89.81	92.54
5175:SLE RARA (Min)(Fy)	1822.00	1.00	-50.39	-317.40	-5314.85	-14.27	-89.91	91.04
5174:SLE RARA (Max)(Fz)	1822.00	1.00	-1.42	-187.47	-3664.47	-0.40	-53.11	53.11
5175:SLE RARA (Min)(Fz)	1822.00	1.00	38.60	186.43	-7187.66	10.93	52.81	53.93
5176:SLE FREQUENTE (Max)(Fx)	1822.00	1.00	84.41	1.56	-4294.27	23.91	0.44	23.92
5177:SLE FREQUENTE (Min)(Fx)	1822.00	1.00	-57.00	-0.95	-4271.35	-16.15	-0.27	16.15
5176:SLE FREQUENTE (Max)(Fy)	1822.00	1.00	71.25	64.37	-4265.04	20.18	18.24	27.20
5177:SLE FREQUENTE (Min)(Fy)	1822.00	1.00	-40.50	-63.68	-4228.54	-11.47	-18.04	21.38
5176:SLE FREQUENTE (Max)(Fz)	1822.00	1.00	-0.02	0.61	-3985.51	-0.01	0.17	0.17
5177:SLE FREQUENTE (Min)(Fz)	1822.00	1.00	37.61	-1.09	-5695.92	10.65	-0.31	10.66
5178:SLE Q.PERMANENTE (Max)(Fx)	1822.00	1.00	72.72	1.42	-4238.95	20.60	0.40	20.61
5179:SLE Q.PERMANENTE (Min)(Fx)	1822.00	1.00	-44.19	-0.72	-4273.70	-12.52	-0.20	12.52
5178:SLE Q.PERMANENTE (Max)(Fy)	1822.00	1.00	72.53	1.49	-4222.27	20.55	0.42	20.55
5179:SLE Q.PERMANENTE (Min)(Fy)	1822.00	1.00	-41.26	-0.82	-4287.57	-11.69	-0.23	11.69
5178:SLE Q.PERMANENTE (Max)(Fz)	1822.00	1.00	-1.30	0.09	-4216.20	-0.37	0.03	0.37
5179:SLE Q.PERMANENTE (Min)(Fz)	1822.00	1.00	38.00	0.77	-4296.29	10.76	0.22	10.77
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1822.00	1.00	594.30	243.52	-3907.28	168.36	68.99	181.94
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1822.00	1.00	-564.38	-242.86	-4658.75	-159.88	-68.80	174.05
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1822.00	1.00	309.55	528.29	-3620.56	87.69	149.66	173.46
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1822.00	1.00	-278.80	-527.59	-4873.02	-78.98	-149.46	169.04
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1822.00	1.00	236.19	526.88	-3553.07	66.91	149.26	163.57
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1822.00	1.00	-199.54	-526.00	-4881.74	-56.53	-149.01	159.37
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1822.00	1.00	695.97	290.21	-3802.77	197.16	82.21	213.61
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1822.00	1.00	-666.04	-289.55	-4763.25	-188.68	-82.03	205.74
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1822.00	1.00	355.77	629.83	-3477.25	100.78	178.42	204.92
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1822.00	1.00	-325.02	-629.13	-5016.33	-92.07	-178.22	200.60
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1822.00	1.00	282.41	628.42	-3409.76	80.00	178.02	195.17
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1822.00	1.00	-245.76	-627.54	-5025.05	-69.62	-177.77	190.92

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Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1823.00	1.00	72.16	-292.70	-5379.47	20.44	-82.92	85.40
5173:SLU STR (Min)(Fx)	1823.00	1.00	-67.90	294.04	-6539.56	-19.24	83.30	85.49
5172:SLU STR (Max)(Fy)	1823.00	1.00	37.26	503.27	-6958.10	10.56	142.57	142.96
5173:SLU STR (Min)(Fy)	1823.00	1.00	-28.06	-500.99	-4773.31	-7.95	-141.92	142.15
5172:SLU STR (Max)(Fz)	1823.00	1.00	-29.21	294.29	-3321.08	-8.27	83.37	83.78
5173:SLU STR (Min)(Fz)	1823.00	1.00	39.09	-290.89	-9657.28	11.07	-82.40	83.15
5174:SLE RARA (Max)(Fx)	1823.00	1.00	50.45	-194.98	-5049.08	14.29	-55.24	57.05
5175:SLE RARA (Min)(Fx)	1823.00	1.00	-44.80	196.19	-4870.91	-12.69	55.58	57.01
5174:SLE RARA (Max)(Fy)	1823.00	1.00	26.22	335.84	-5188.39	7.43	95.14	95.43
5175:SLE RARA (Min)(Fy)	1823.00	1.00	-17.32	-333.97	-4578.26	-4.91	-94.61	94.74
5174:SLE RARA (Max)(Fz)	1823.00	1.00	-17.94	196.21	-3550.72	-5.08	55.58	55.82
5175:SLE RARA (Min)(Fz)	1823.00	1.00	27.23	-193.51	-7139.29	7.71	-54.82	55.36
5176:SLE FREQUENTE (Max)(Fx)	1823.00	1.00	32.42	2.38	-4865.14	9.18	0.67	9.21
5177:SLE FREQUENTE (Min)(Fx)	1823.00	1.00	-22.58	-0.81	-5055.05	-6.40	-0.23	6.40
5176:SLE FREQUENTE (Max)(Fy)	1823.00	1.00	23.83	68.39	-4103.64	6.75	19.37	20.52
5177:SLE FREQUENTE (Min)(Fy)	1823.00	1.00	-14.30	-67.48	-4199.61	-4.05	-19.12	19.54
5176:SLE FREQUENTE (Max)(Fz)	1823.00	1.00	-13.25	-1.68	-3908.31	-3.75	-0.48	3.78
5177:SLE FREQUENTE (Min)(Fz)	1823.00	1.00	23.02	3.93	-5627.74	6.52	1.11	6.62
5178:SLE Q.PERMANENTE (Max)(Fx)	1823.00	1.00	24.31	2.10	-4160.72	6.89	0.60	6.91
5179:SLE Q.PERMANENTE (Min)(Fx)	1823.00	1.00	-15.76	-1.20	-4215.42	-4.47	-0.34	4.48
5178:SLE Q.PERMANENTE (Max)(Fy)	1823.00	1.00	24.31	2.10	-4160.72	6.89	0.60	6.91
5179:SLE Q.PERMANENTE (Min)(Fy)	1823.00	1.00	-14.56	-1.21	-4138.54	-4.12	-0.34	4.14
5178:SLE Q.PERMANENTE (Max)(Fz)	1823.00	1.00	-14.27	-1.16	-4158.95	-4.04	-0.33	4.06
5179:SLE Q.PERMANENTE (Min)(Fz)	1823.00	1.00	22.82	2.07	-4217.19	6.46	0.59	6.49
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1823.00	1.00	538.35	269.87	-3748.06	152.51	76.45	170.60
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1823.00	1.00	-528.45	-268.96	-4684.20	-149.70	-76.19	167.98
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1823.00	1.00	258.55	584.97	-3462.48	73.24	165.71	181.18
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1823.00	1.00	-249.02	-584.06	-4840.78	-70.54	-165.45	179.87
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1823.00	1.00	220.47	581.68	-3381.06	62.46	164.78	176.22
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1823.00	1.00	-211.92	-580.78	-4919.43	-60.03	-164.53	175.14
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1823.00	1.00	637.22	321.47	-3612.04	180.52	91.07	202.19
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1823.00	1.00	-627.33	-320.56	-4820.22	-177.71	-90.81	199.57
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1823.00	1.00	303.71	697.29	-3282.14	86.04	197.53	215.46
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1823.00	1.00	-294.18	-696.38	-5021.12	-83.34	-197.27	214.15
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1823.00	1.00	265.73	693.99	-3200.72	75.28	196.60	210.52
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1823.00	1.00	-257.18	-693.10	-5099.77	-72.86	-196.34	209.43

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Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1824.00	1.00	72.68	-293.42	-4842.48	20.59	-83.12	85.63
5173:SLU STR (Min)(Fx)	1824.00	1.00	-68.72	292.96	-7068.33	-19.47	82.99	85.24
5172:SLU STR (Max)(Fy)	1824.00	1.00	34.82	501.86	-6272.48	9.86	142.17	142.51
5173:SLU STR (Min)(Fy)	1824.00	1.00	-26.33	-502.39	-5462.86	-7.46	-142.32	142.51
5172:SLU STR (Max)(Fz)	1824.00	1.00	-27.36	-299.24	-3325.92	-7.75	-84.77	85.13
5173:SLU STR (Min)(Fz)	1824.00	1.00	38.85	297.62	-9662.77	11.00	84.31	85.03
5174:SLE RARA (Max)(Fx)	1824.00	1.00	50.77	-195.51	-4690.22	14.38	-55.39	57.22
5175:SLE RARA (Min)(Fx)	1824.00	1.00	-45.36	195.39	-5223.95	-12.85	55.35	56.82
5174:SLE RARA (Max)(Fy)	1824.00	1.00	24.55	334.81	-4612.90	6.95	94.85	95.10
5175:SLE RARA (Min)(Fy)	1824.00	1.00	-16.20	-335.01	-5157.09	-4.59	-94.90	95.01
5174:SLE RARA (Max)(Fz)	1824.00	1.00	-16.83	-199.26	-3554.56	-4.77	-56.45	56.65
5175:SLE RARA (Min)(Fz)	1824.00	1.00	27.59	198.24	-7143.57	7.82	56.16	56.70
5176:SLE FREQUENTE (Max)(Fx)	1824.00	1.00	32.09	1.85	-4866.59	9.09	0.52	9.11
5177:SLE FREQUENTE (Min)(Fx)	1824.00	1.00	-22.50	-1.62	-5047.67	-6.37	-0.46	6.39
5176:SLE FREQUENTE (Max)(Fy)	1824.00	1.00	23.36	68.39	-4234.42	6.62	19.37	20.47
5177:SLE FREQUENTE (Min)(Fy)	1824.00	1.00	-14.05	-67.48	-4074.80	-3.98	-19.12	19.53
5176:SLE FREQUENTE (Max)(Fz)	1824.00	1.00	-14.17	-0.66	-3909.88	-4.01	-0.19	4.02
5177:SLE FREQUENTE (Min)(Fz)	1824.00	1.00	25.66	0.24	-5634.27	7.27	0.07	7.27
5178:SLE Q.PERMANENTE (Max)(Fx)	1824.00	1.00	24.08	2.10	-4169.46	6.82	0.60	6.85
5179:SLE Q.PERMANENTE (Min)(Fx)	1824.00	1.00	-15.75	-1.20	-4211.21	-4.46	-0.34	4.47
5178:SLE Q.PERMANENTE (Max)(Fy)	1824.00	1.00	24.08	2.10	-4169.46	6.82	0.60	6.85
5179:SLE Q.PERMANENTE (Min)(Fy)	1824.00	1.00	-14.56	-1.21	-4135.76	-4.13	-0.34	4.14
5178:SLE Q.PERMANENTE (Max)(Fz)	1824.00	1.00	-14.39	-1.19	-4156.35	-4.08	-0.34	4.09
5179:SLE Q.PERMANENTE (Min)(Fz)	1824.00	1.00	25.44	2.11	-4225.70	7.21	0.60	7.23
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1824.00	1.00	537.99	269.87	-3770.75	152.40	76.45	170.50
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1824.00	1.00	-528.30	-268.96	-4666.16	-149.66	-76.19	167.94
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1824.00	1.00	258.37	584.97	-3488.64	73.19	165.71	181.16
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1824.00	1.00	-249.06	-584.06	-4820.57	-70.56	-165.45	179.87
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1824.00	1.00	220.40	581.65	-3396.34	62.44	164.77	176.21
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1824.00	1.00	-209.35	-580.74	-4910.55	-59.31	-164.51	174.88
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1824.00	1.00	636.83	321.47	-3640.16	180.41	91.07	202.09
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1824.00	1.00	-627.14	-320.56	-4796.75	-177.66	-90.81	199.52
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1824.00	1.00	303.53	697.29	-3314.21	85.98	197.53	215.44
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1824.00	1.00	-294.22	-696.38	-4995.00	-83.35	-197.27	214.16
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1824.00	1.00	265.66	693.97	-3221.90	75.26	196.59	210.50
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1824.00	1.00	-254.61	-693.06	-5084.98	-72.13	-196.33	209.16

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Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1825.00	1.00	70.76	292.54	-6527.27	20.04	82.87	85.26
5173:SLU STR (Min)(Fx)	1825.00	1.00	-75.29	-291.14	-5540.74	-21.33	-82.48	85.19
5172:SLU STR (Max)(Fy)	1825.00	1.00	-31.23	503.91	-5476.45	-8.85	142.75	143.03
5173:SLU STR (Min)(Fy)	1825.00	1.00	23.38	-501.62	-6265.22	6.62	-142.10	142.26
5172:SLU STR (Max)(Fz)	1825.00	1.00	7.11	296.16	-3286.14	2.02	83.90	83.92
5173:SLU STR (Min)(Fz)	1825.00	1.00	-21.35	-292.24	-9628.15	-6.05	-82.79	83.01
5174:SLE RARA (Max)(Fx)	1825.00	1.00	46.69	195.22	-4857.66	13.23	55.30	56.86
5175:SLE RARA (Min)(Fx)	1825.00	1.00	-52.56	-193.91	-5166.51	-14.89	-54.93	56.91
5174:SLE RARA (Max)(Fy)	1825.00	1.00	-22.20	336.29	-5164.34	-6.29	95.27	95.47
5175:SLE RARA (Min)(Fy)	1825.00	1.00	14.37	-334.35	-4611.98	4.07	-94.72	94.81
5174:SLE RARA (Max)(Fz)	1825.00	1.00	3.20	197.49	-3523.26	0.91	55.95	55.95
5175:SLE RARA (Min)(Fz)	1825.00	1.00	-15.37	-194.39	-7114.00	-4.35	-55.07	55.24
5176:SLE FREQUENTE (Max)(Fx)	1825.00	1.00	22.46	-1.22	-5034.33	6.36	-0.34	6.37
5177:SLE FREQUENTE (Min)(Fx)	1825.00	1.00	-32.50	3.00	-4991.46	-9.21	0.85	9.24
5176:SLE FREQUENTE (Max)(Fy)	1825.00	1.00	-23.51	68.97	-4080.88	-6.66	19.54	20.64
5177:SLE FREQUENTE (Min)(Fy)	1825.00	1.00	14.45	-67.87	-4239.83	4.09	-19.23	19.66
5176:SLE FREQUENTE (Max)(Fz)	1825.00	1.00	-0.78	-0.56	-3880.39	-0.22	-0.16	0.27
5177:SLE FREQUENTE (Min)(Fz)	1825.00	1.00	-11.46	3.22	-5605.41	-3.25	0.91	3.37
5178:SLE Q.PERMANENTE (Max)(Fx)	1825.00	1.00	14.23	-1.56	-4141.86	4.03	-0.44	4.05
5179:SLE Q.PERMANENTE (Min)(Fx)	1825.00	1.00	-25.72	2.66	-4179.44	-7.29	0.75	7.33
5178:SLE Q.PERMANENTE (Max)(Fy)	1825.00	1.00	-24.17	2.71	-4143.03	-6.85	0.77	6.89
5179:SLE Q.PERMANENTE (Min)(Fy)	1825.00	1.00	15.41	-1.61	-4178.67	4.36	-0.46	4.39
5178:SLE Q.PERMANENTE (Max)(Fz)	1825.00	1.00	0.18	-0.07	-4122.88	0.05	-0.02	0.06
5179:SLE Q.PERMANENTE (Min)(Fz)	1825.00	1.00	-11.68	1.47	-4198.39	-3.31	0.42	3.33
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1825.00	1.00	528.79	265.48	-3722.82	149.80	75.21	167.62
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1825.00	1.00	-538.93	-264.39	-4651.69	-152.67	-74.90	170.05
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1825.00	1.00	210.69	583.43	-3450.17	59.69	165.28	175.72
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1825.00	1.00	-219.75	-582.33	-4870.54	-62.25	-164.96	176.32
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1825.00	1.00	235.09	580.65	-3360.58	66.60	164.49	177.46
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1825.00	1.00	-246.55	-579.25	-4890.28	-69.84	-164.09	178.34
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1825.00	1.00	627.78	316.95	-3586.62	177.84	89.79	199.22
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1825.00	1.00	-637.93	-315.86	-4787.89	-180.72	-89.48	201.65
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1825.00	1.00	256.03	695.34	-3271.27	72.53	196.98	209.91
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1825.00	1.00	-265.09	-694.24	-5049.44	-75.10	-196.67	210.52
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1825.00	1.00	280.32	692.55	-3181.68	79.41	196.19	211.65
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1825.00	1.00	-291.78	-691.15	-5069.18	-82.66	-195.79	212.53

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Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1826.00	1.00	71.51	291.46	-7126.78	20.26	82.57	85.02
5173:SLU STR (Min)(Fx)	1826.00	1.00	-75.31	-291.85	-4851.55	-21.34	-82.68	85.39
5172:SLU STR (Max)(Fy)	1826.00	1.00	-29.36	502.63	-4811.46	-8.32	142.39	142.63
5173:SLU STR (Min)(Fy)	1826.00	1.00	21.72	-503.02	-7063.23	6.15	-142.50	142.63
5172:SLU STR (Max)(Fz)	1826.00	1.00	1.39	-297.22	-3323.82	0.40	-84.20	84.20
5173:SLU STR (Min)(Fz)	1826.00	1.00	-15.38	296.35	-9715.98	-4.36	83.95	84.07
5174:SLE RARA (Max)(Fx)	1826.00	1.00	47.24	194.43	-5266.15	13.38	55.08	56.68
5175:SLE RARA (Min)(Fx)	1826.00	1.00	-52.50	-194.44	-4703.74	-14.87	-55.08	57.06
5174:SLE RARA (Max)(Fy)	1826.00	1.00	-20.94	335.34	-4612.59	-5.93	95.00	95.18
5175:SLE RARA (Min)(Fy)	1826.00	1.00	13.32	-335.39	-5273.96	3.77	-95.01	95.09
5174:SLE RARA (Max)(Fz)	1826.00	1.00	-0.30	-197.88	-3557.06	-0.08	-56.06	56.06
5175:SLE RARA (Min)(Fz)	1826.00	1.00	-11.93	197.44	-7183.73	-3.38	55.93	56.03
5176:SLE FREQUENTE (Max)(Fx)	1826.00	1.00	22.40	-1.97	-5075.44	6.35	-0.56	6.37
5177:SLE FREQUENTE (Min)(Fx)	1826.00	1.00	-31.82	2.42	-4893.27	-9.01	0.69	9.04
5176:SLE FREQUENTE (Max)(Fy)	1826.00	1.00	-22.95	68.97	-4239.05	-6.50	19.54	20.59
5177:SLE FREQUENTE (Min)(Fy)	1826.00	1.00	14.48	-67.87	-4190.62	4.10	-19.23	19.66
5176:SLE FREQUENTE (Max)(Fz)	1826.00	1.00	1.54	0.49	-3916.69	0.44	0.14	0.46
5177:SLE FREQUENTE (Min)(Fz)	1826.00	1.00	-14.37	-0.40	-5671.49	-4.07	-0.11	4.07
5178:SLE Q.PERMANENTE (Max)(Fx)	1826.00	1.00	14.32	-1.60	-4193.61	4.06	-0.45	4.08
5179:SLE Q.PERMANENTE (Min)(Fx)	1826.00	1.00	-25.22	2.70	-4238.33	-7.14	0.77	7.18
5178:SLE Q.PERMANENTE (Max)(Fy)	1826.00	1.00	-23.88	2.71	-4179.07	-6.76	0.77	6.81
5179:SLE Q.PERMANENTE (Min)(Fy)	1826.00	1.00	15.70	-1.61	-4251.57	4.45	-0.46	4.47
5178:SLE Q.PERMANENTE (Max)(Fz)	1826.00	1.00	0.55	-0.01	-4171.32	0.16	0.00	0.16
5179:SLE Q.PERMANENTE (Min)(Fz)	1826.00	1.00	-14.15	1.42	-4261.77	-4.01	0.40	4.03
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1826.00	1.00	528.86	265.44	-3813.77	149.82	75.20	167.63
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1826.00	1.00	-538.38	-264.35	-4676.12	-152.51	-74.89	169.91
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1826.00	1.00	211.37	583.43	-3524.99	59.88	165.28	175.79
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1826.00	1.00	-219.83	-582.32	-4904.67	-62.28	-164.96	176.33
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1826.00	1.00	236.06	580.70	-3438.17	66.87	164.50	177.58
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1826.00	1.00	-249.68	-579.30	-4914.87	-70.73	-164.11	178.70
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1826.00	1.00	627.84	316.91	-3691.21	177.86	89.78	199.23
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1826.00	1.00	-637.36	-315.82	-4798.68	-180.55	-89.47	201.50
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1826.00	1.00	256.78	695.34	-3360.34	72.74	196.98	209.98
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1826.00	1.00	-265.25	-694.23	-5069.32	-75.14	-196.67	210.53
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1826.00	1.00	281.47	692.61	-3273.52	79.74	196.21	211.79
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1826.00	1.00	-295.10	-691.20	-5079.52	-83.60	-195.81	212.91

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Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1827.00	1.00	181.01	279.35	-5119.59	51.28	79.14	94.30
5173:SLU STR (Min)(Fx)	1827.00	1.00	-193.67	-278.28	-6908.56	-54.86	-78.83	96.05
5172:SLU STR (Max)(Fy)	1827.00	1.00	-112.22	475.71	-5465.46	-31.79	134.76	138.46
5173:SLU STR (Min)(Fy)	1827.00	1.00	85.61	-473.73	-6414.33	24.25	-134.20	136.37
5172:SLU STR (Max)(Fz)	1827.00	1.00	15.51	280.62	-3443.38	4.39	79.50	79.62
5173:SLU STR (Min)(Fz)	1827.00	1.00	-58.66	-277.15	-9725.99	-16.62	-78.51	80.25
5174:SLE RARA (Max)(Fx)	1827.00	1.00	117.34	186.36	-4918.29	33.24	52.79	62.39
5175:SLE RARA (Min)(Fx)	1827.00	1.00	-134.24	-185.41	-5100.75	-38.03	-52.52	64.85
5174:SLE RARA (Max)(Fy)	1827.00	1.00	-79.07	317.43	-5171.78	-22.40	89.92	92.67
5175:SLE RARA (Min)(Fy)	1827.00	1.00	53.12	-315.83	-4722.80	15.05	-89.47	90.73
5174:SLE RARA (Max)(Fz)	1827.00	1.00	5.84	187.07	-3661.39	1.66	52.99	53.02
5175:SLE RARA (Min)(Fz)	1827.00	1.00	-42.96	-184.39	-7188.48	-12.17	-52.23	53.63
5176:SLE FREQUENTE (Max)(Fx)	1827.00	1.00	57.13	-1.18	-4274.03	16.18	-0.33	16.19
5177:SLE FREQUENTE (Min)(Fx)	1827.00	1.00	-84.41	1.73	-4291.07	-23.91	0.49	23.92
5176:SLE FREQUENTE (Max)(Fy)	1827.00	1.00	-71.72	64.26	-4085.85	-20.32	18.20	27.28
5177:SLE FREQUENTE (Min)(Fy)	1827.00	1.00	43.36	-63.65	-4349.71	12.28	-18.03	21.82
5176:SLE FREQUENTE (Max)(Fz)	1827.00	1.00	0.10	-0.51	-3984.58	0.03	-0.15	0.15
5177:SLE FREQUENTE (Min)(Fz)	1827.00	1.00	-37.61	2.64	-5695.86	-10.65	0.75	10.68
5178:SLE Q.PERMANENTE (Max)(Fx)	1827.00	1.00	42.96	-0.90	-4220.28	12.17	-0.25	12.17
5179:SLE Q.PERMANENTE (Min)(Fx)	1827.00	1.00	-74.10	1.51	-4289.57	-20.99	0.43	21.00
5178:SLE Q.PERMANENTE (Max)(Fy)	1827.00	1.00	-72.47	1.52	-4221.77	-20.53	0.43	20.54
5179:SLE Q.PERMANENTE (Min)(Fy)	1827.00	1.00	44.05	-0.92	-4290.98	12.48	-0.26	12.48
5178:SLE Q.PERMANENTE (Max)(Fz)	1827.00	1.00	1.40	-0.02	-4218.07	0.40	-0.01	0.40
5179:SLE Q.PERMANENTE (Min)(Fz)	1827.00	1.00	-37.99	0.80	-4294.34	-10.76	0.23	10.77
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1827.00	1.00	565.07	238.16	-3894.53	160.08	67.47	173.71
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1827.00	1.00	-594.87	-237.56	-4670.88	-168.52	-67.30	181.46
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1827.00	1.00	165.05	521.45	-3567.67	46.76	147.72	154.94
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1827.00	1.00	-193.41	-520.84	-4867.88	-54.79	-147.55	157.39
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1827.00	1.00	238.93	519.90	-3563.97	67.68	147.28	162.09
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1827.00	1.00	-275.45	-519.12	-4871.24	-78.03	-147.06	166.48
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1827.00	1.00	666.87	284.23	-3787.34	188.92	80.52	205.36
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1827.00	1.00	-696.67	-283.63	-4778.07	-197.36	-80.35	213.09
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1827.00	1.00	211.27	621.66	-3422.42	59.85	176.11	186.00
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1827.00	1.00	-239.63	-621.04	-5013.14	-67.88	-175.93	188.58
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1827.00	1.00	285.15	620.11	-3418.71	80.78	175.67	193.35
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1827.00	1.00	-321.68	-619.32	-5016.49	-91.13	-175.45	197.70

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N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1828.00	1.00	184.00	278.32	-5631.77	52.12	78.84	94.52
5173:SLU STR (Min)(Fx)	1828.00	1.00	-196.70	-278.86	-6388.64	-55.72	-79.00	96.67
5172:SLU STR (Max)(Fy)	1828.00	1.00	-106.68	474.31	-4744.12	-30.22	134.37	137.72
5173:SLU STR (Min)(Fy)	1828.00	1.00	80.03	-475.13	-7128.02	22.67	-134.60	136.49
5172:SLU STR (Max)(Fz)	1828.00	1.00	5.78	-281.33	-3442.44	1.64	-79.70	79.71
5173:SLU STR (Min)(Fz)	1828.00	1.00	-48.78	279.56	-9725.54	-13.82	79.20	80.39
5174:SLE RARA (Max)(Fx)	1828.00	1.00	119.33	185.59	-5259.19	33.81	52.58	62.51
5175:SLE RARA (Min)(Fx)	1828.00	1.00	-136.26	-185.84	-4753.82	-38.60	-52.65	65.28
5174:SLE RARA (Max)(Fy)	1828.00	1.00	-75.42	316.39	-4571.88	-21.37	89.63	92.14
5175:SLE RARA (Min)(Fy)	1828.00	1.00	49.44	-316.87	-5316.59	14.00	-89.76	90.85
5174:SLE RARA (Max)(Fz)	1828.00	1.00	-0.63	-187.37	-3660.84	-0.18	-53.08	53.08
5175:SLE RARA (Min)(Fz)	1828.00	1.00	-36.37	186.17	-7187.55	-10.30	52.74	53.74
5176:SLE FREQUENTE (Max)(Fx)	1828.00	1.00	56.94	-1.18	-4267.97	16.13	-0.33	16.13
5177:SLE FREQUENTE (Min)(Fx)	1828.00	1.00	-84.23	1.73	-4292.12	-23.86	0.49	23.87
5176:SLE FREQUENTE (Max)(Fy)	1828.00	1.00	-70.83	64.26	-4200.00	-20.07	18.20	27.09
5177:SLE FREQUENTE (Min)(Fy)	1828.00	1.00	42.46	-63.65	-4229.93	12.03	-18.03	21.67
5176:SLE FREQUENTE (Max)(Fz)	1828.00	1.00	0.09	0.43	-3982.03	0.03	0.12	0.12
5177:SLE FREQUENTE (Min)(Fz)	1828.00	1.00	-37.52	-1.02	-5695.58	-10.63	-0.29	10.63
5178:SLE Q.PERMANENTE (Max)(Fx)	1828.00	1.00	42.80	-0.90	-4214.00	12.12	-0.25	12.13
5179:SLE Q.PERMANENTE (Min)(Fx)	1828.00	1.00	-73.95	1.51	-4290.02	-20.95	0.43	20.95
5178:SLE Q.PERMANENTE (Max)(Fy)	1828.00	1.00	-72.36	1.52	-4218.98	-20.50	0.43	20.50
5179:SLE Q.PERMANENTE (Min)(Fy)	1828.00	1.00	43.93	-0.92	-4288.76	12.45	-0.26	12.45
5178:SLE Q.PERMANENTE (Max)(Fz)	1828.00	1.00	1.33	-0.02	-4212.48	0.38	-0.01	0.38
5179:SLE Q.PERMANENTE (Min)(Fz)	1828.00	1.00	-37.91	0.80	-4295.06	-10.74	0.23	10.74
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1828.00	1.00	564.97	238.16	-3905.19	160.05	67.47	173.69
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1828.00	1.00	-594.77	-237.56	-4655.33	-168.49	-67.30	181.43
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1828.00	1.00	166.23	521.45	-3579.09	47.09	147.72	155.04
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1828.00	1.00	-194.60	-520.84	-4850.84	-55.13	-147.55	157.51
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1828.00	1.00	239.92	519.90	-3572.59	67.97	147.28	162.21
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1828.00	1.00	-276.45	-519.12	-4857.14	-78.31	-147.06	166.61
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1828.00	1.00	666.77	284.23	-3803.93	188.89	80.52	205.33
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1828.00	1.00	-696.57	-283.63	-4756.59	-197.33	-80.35	213.06
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1828.00	1.00	212.65	621.65	-3439.60	60.24	176.11	186.12
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1828.00	1.00	-241.02	-621.04	-4990.34	-68.28	-175.93	188.72
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1828.00	1.00	286.34	620.11	-3433.10	81.12	175.67	193.49
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1828.00	1.00	-322.86	-619.32	-4996.64	-91.46	-175.45	197.85

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Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1829.00	1.00	292.39	250.09	-6225.39	82.83	70.85	108.99
5173:SLU STR (Min)(Fx)	1829.00	1.00	-307.46	-249.90	-4723.94	-87.10	-70.79	112.24
5172:SLU STR (Max)(Fy)	1829.00	1.00	-190.61	420.15	-5243.55	-54.00	119.02	130.70
5173:SLU STR (Min)(Fy)	1829.00	1.00	146.00	-418.76	-6067.89	41.36	-118.63	125.63
5172:SLU STR (Max)(Fz)	1829.00	1.00	28.02	416.87	-3234.49	7.94	118.09	118.36
5173:SLU STR (Min)(Fz)	1829.00	1.00	-93.03	-247.03	-9299.44	-26.36	-69.98	74.78
5174:SLE RARA (Max)(Fx)	1829.00	1.00	188.71	166.77	-4665.12	53.46	47.24	71.34
5175:SLE RARA (Min)(Fx)	1829.00	1.00	-212.14	-166.61	-4489.53	-60.10	-47.20	76.41
5174:SLE RARA (Max)(Fy)	1829.00	1.00	-133.70	280.28	-4941.85	-37.87	79.40	87.97
5175:SLE RARA (Min)(Fy)	1829.00	1.00	90.17	-279.23	-4469.36	25.54	-79.10	83.12
5174:SLE RARA (Max)(Fz)	1829.00	1.00	9.79	166.31	-3440.10	2.77	47.11	47.19
5175:SLE RARA (Min)(Fz)	1829.00	1.00	-68.54	-164.43	-6880.25	-19.42	-46.58	50.47
5176:SLE FREQUENTE (Max)(Fx)	1829.00	1.00	95.25	-0.30	-4002.14	26.98	-0.09	26.98
5177:SLE FREQUENTE (Min)(Fx)	1829.00	1.00	-139.19	0.36	-4133.64	-39.43	0.10	39.43
5176:SLE FREQUENTE (Max)(Fy)	1829.00	1.00	-119.64	55.97	-3911.28	-33.89	15.86	37.42
5177:SLE FREQUENTE (Min)(Fy)	1829.00	1.00	70.79	-55.90	-4109.09	20.05	-15.84	25.55
5176:SLE FREQUENTE (Max)(Fz)	1829.00	1.00	1.96	-0.35	-3728.43	0.56	-0.10	0.57
5177:SLE FREQUENTE (Min)(Fz)	1829.00	1.00	-62.85	1.68	-5501.62	-17.80	0.48	17.81
5178:SLE Q.PERMANENTE (Max)(Fx)	1829.00	1.00	72.54	-0.24	-3952.67	20.55	-0.07	20.55
5179:SLE Q.PERMANENTE (Min)(Fx)	1829.00	1.00	-121.90	0.31	-4118.74	-34.53	0.09	34.53
5178:SLE Q.PERMANENTE (Max)(Fy)	1829.00	1.00	-120.22	0.31	-3963.60	-34.06	0.09	34.06
5179:SLE Q.PERMANENTE (Min)(Fy)	1829.00	1.00	71.24	-0.25	-4056.45	20.18	-0.07	20.18
5178:SLE Q.PERMANENTE (Max)(Fz)	1829.00	1.00	3.22	-0.04	-3937.27	0.91	-0.01	0.91
5179:SLE Q.PERMANENTE (Min)(Fz)	1829.00	1.00	-64.33	0.15	-4173.61	-18.22	0.04	18.22
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1829.00	1.00	609.52	196.96	-3573.96	172.67	55.80	181.46
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1829.00	1.00	-657.64	-196.89	-4559.74	-186.30	-55.78	194.47
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1829.00	1.00	115.14	428.98	-3363.47	32.62	121.52	125.83
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1829.00	1.00	-163.99	-428.92	-4656.89	-46.46	-121.51	130.08
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1829.00	1.00	245.59	428.62	-3266.64	69.57	121.42	139.94
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1829.00	1.00	-306.50	-428.52	-4774.20	-86.83	-121.39	149.25
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1829.00	1.00	716.78	234.98	-3440.93	203.05	66.57	213.69
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1829.00	1.00	-764.90	-234.91	-4692.77	-216.69	-66.55	226.67
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1829.00	1.00	160.54	511.62	-3199.49	45.48	144.93	151.90
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1829.00	1.00	-209.39	-511.55	-4820.88	-59.32	-144.92	156.59
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1829.00	1.00	293.53	511.25	-3102.59	83.15	144.83	167.00
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1829.00	1.00	-354.44	-511.15	-4938.25	-100.41	-144.80	176.21

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Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1830.00	1.00	297.73	249.10	-6696.68	84.34	70.57	109.97
5173:SLU STR (Min)(Fx)	1830.00	1.00	-312.53	-249.44	-4274.38	-88.53	-70.66	113.28
5172:SLU STR (Max)(Fy)	1830.00	1.00	-182.67	418.80	-4529.46	-51.75	118.64	129.43
5173:SLU STR (Min)(Fy)	1830.00	1.00	138.16	-420.10	-6783.95	39.14	-119.01	125.28
5172:SLU STR (Max)(Fz)	1830.00	1.00	11.82	-417.07	-3236.04	3.35	-118.15	118.20
5173:SLU STR (Min)(Fz)	1830.00	1.00	-83.12	247.43	-9299.81	-23.55	70.09	73.94
5174:SLE RARA (Max)(Fx)	1830.00	1.00	192.28	166.04	-4979.46	54.47	47.04	71.97
5175:SLE RARA (Min)(Fx)	1830.00	1.00	-215.49	-166.27	-4191.51	-61.04	-47.10	77.10
5174:SLE RARA (Max)(Fy)	1830.00	1.00	-128.53	279.28	-4354.53	-36.41	79.11	87.09
5175:SLE RARA (Min)(Fy)	1830.00	1.00	85.09	-280.22	-5058.31	24.10	-79.38	82.96
5174:SLE RARA (Max)(Fz)	1830.00	1.00	3.34	-166.41	-3441.65	0.95	-47.14	47.15
5175:SLE RARA (Min)(Fz)	1830.00	1.00	-61.92	164.73	-6880.61	-17.54	46.66	49.85
5176:SLE FREQUENTE (Max)(Fx)	1830.00	1.00	95.14	-0.30	-4002.29	26.95	-0.09	26.95
5177:SLE FREQUENTE (Min)(Fx)	1830.00	1.00	-138.98	0.36	-4135.38	-39.37	0.10	39.37
5176:SLE FREQUENTE (Max)(Fy)	1830.00	1.00	-118.20	55.97	-4017.39	-33.48	15.86	37.05
5177:SLE FREQUENTE (Min)(Fy)	1830.00	1.00	69.44	-55.90	-4004.48	19.67	-15.84	25.25
5176:SLE FREQUENTE (Max)(Fz)	1830.00	1.00	1.98	0.28	-3729.33	0.56	0.08	0.57
5177:SLE FREQUENTE (Min)(Fz)	1830.00	1.00	-62.73	-1.40	-5502.82	-17.77	-0.40	17.77
5178:SLE Q.PERMANENTE (Max)(Fx)	1830.00	1.00	72.45	-0.24	-3952.82	20.53	-0.07	20.53
5179:SLE Q.PERMANENTE (Min)(Fx)	1830.00	1.00	-121.72	0.31	-4120.33	-34.48	0.09	34.48
5178:SLE Q.PERMANENTE (Max)(Fy)	1830.00	1.00	-120.05	0.31	-3964.52	-34.01	0.09	34.01
5179:SLE Q.PERMANENTE (Min)(Fy)	1830.00	1.00	71.15	-0.25	-4057.03	20.16	-0.07	20.16
5178:SLE Q.PERMANENTE (Max)(Fz)	1830.00	1.00	3.22	-0.04	-3937.59	0.91	-0.01	0.91
5179:SLE Q.PERMANENTE (Min)(Fz)	1830.00	1.00	-64.22	0.15	-4175.25	-18.19	0.04	18.19
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1830.00	1.00	609.59	196.96	-3563.01	172.69	55.80	181.48
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1830.00	1.00	-657.61	-196.89	-4572.59	-186.29	-55.78	194.46
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1830.00	1.00	116.87	428.98	-3356.16	33.11	121.52	125.95
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1830.00	1.00	-165.63	-428.92	-4665.71	-46.92	-121.51	130.25
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1830.00	1.00	247.13	428.62	-3258.70	70.01	121.42	140.16
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1830.00	1.00	-307.92	-428.52	-4784.07	-87.23	-121.39	149.48
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1830.00	1.00	716.87	234.98	-3426.50	203.08	66.57	213.71
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1830.00	1.00	-764.89	-234.91	-4709.10	-216.68	-66.55	226.67
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1830.00	1.00	162.57	511.62	-3189.17	46.05	144.93	152.07
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1830.00	1.00	-211.32	-511.55	-4832.70	-59.86	-144.92	156.79
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1830.00	1.00	295.36	511.25	-3091.66	83.67	144.83	167.26
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1830.00	1.00	-356.15	-511.15	-4951.12	-100.89	-144.80	176.48

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Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1831.00	1.00	207.06	122.14	-2273.67	108.98	64.29	126.53
5173:SLU STR (Min)(Fx)	1831.00	1.00	-208.71	-121.69	-983.15	-109.85	-64.04	127.15
5172:SLU STR (Max)(Fy)	1831.00	1.00	110.94	202.49	-1989.88	58.39	106.57	121.52
5173:SLU STR (Min)(Fy)	1831.00	1.00	-128.83	-202.26	-1574.51	-67.80	-106.45	126.21
5172:SLU STR (Max)(Fz)	1831.00	1.00	-60.90	119.74	-342.16	-32.05	63.02	70.70
5173:SLU STR (Min)(Fz)	1831.00	1.00	26.53	-119.31	-3500.45	13.96	-62.79	64.33
5174:SLE RARA (Max)(Fx)	1831.00	1.00	134.48	81.48	-1693.16	70.78	42.88	82.75
5175:SLE RARA (Min)(Fx)	1831.00	1.00	-143.17	-81.17	-979.56	-75.35	-42.72	86.62
5174:SLE RARA (Max)(Fy)	1831.00	1.00	70.41	135.06	-1748.51	37.06	71.08	80.16
5175:SLE RARA (Min)(Fy)	1831.00	1.00	-89.89	-134.91	-1149.19	-47.31	-71.00	85.32
5174:SLE RARA (Max)(Fz)	1831.00	1.00	-44.60	79.76	-540.12	-23.47	41.98	48.09
5175:SLE RARA (Min)(Fz)	1831.00	1.00	14.30	-79.46	-2565.51	7.53	-41.82	42.49
5176:SLE FREQUENTE (Max)(Fx)	1831.00	1.00	72.25	0.15	-941.97	38.02	0.08	38.02
5177:SLE FREQUENTE (Min)(Fx)	1831.00	1.00	-92.87	-0.29	-1008.35	-48.88	-0.15	48.88
5176:SLE FREQUENTE (Max)(Fy)	1831.00	1.00	53.74	26.94	-1010.02	28.29	14.18	31.64
5177:SLE FREQUENTE (Min)(Fy)	1831.00	1.00	-77.92	-27.08	-923.05	-41.01	-14.25	43.42
5176:SLE FREQUENTE (Max)(Fz)	1831.00	1.00	-40.26	-0.45	-730.31	-21.19	-0.24	21.19
5177:SLE FREQUENTE (Min)(Fz)	1831.00	1.00	8.17	0.69	-1937.91	4.30	0.36	4.31
5178:SLE Q.PERMANENTE (Max)(Fx)	1831.00	1.00	55.71	0.11	-918.75	29.32	0.06	29.32
5179:SLE Q.PERMANENTE (Min)(Fx)	1831.00	1.00	-80.79	-0.26	-999.63	-42.52	-0.13	42.52
5178:SLE Q.PERMANENTE (Max)(Fy)	1831.00	1.00	53.48	0.11	-1032.78	28.15	0.06	28.15
5179:SLE Q.PERMANENTE (Min)(Fy)	1831.00	1.00	-77.72	-0.26	-900.36	-40.91	-0.14	40.91
5178:SLE Q.PERMANENTE (Max)(Fz)	1831.00	1.00	-38.57	-0.15	-884.96	-20.30	-0.08	20.30
5179:SLE Q.PERMANENTE (Min)(Fz)	1831.00	1.00	6.62	-0.02	-1077.05	3.48	-0.01	3.48
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1831.00	1.00	354.54	92.77	-700.20	186.60	48.83	192.88
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1831.00	1.00	-378.11	-92.92	-1251.80	-199.01	-48.91	204.93
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1831.00	1.00	180.94	201.51	-690.61	95.23	106.06	142.54
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1831.00	1.00	-205.12	-201.66	-1242.47	-107.96	-106.13	151.39
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1831.00	1.00	94.58	201.24	-519.42	49.78	105.91	117.03
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1831.00	1.00	-126.83	-201.41	-1419.71	-66.75	-106.00	125.27
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1831.00	1.00	415.37	110.63	-626.80	218.61	58.23	226.24
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1831.00	1.00	-438.94	-110.78	-1325.20	-231.02	-58.30	238.26
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1831.00	1.00	205.61	240.32	-602.44	108.21	126.48	166.46
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1831.00	1.00	-229.78	-240.47	-1330.63	-120.94	-126.56	175.05
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1831.00	1.00	121.45	240.04	-431.05	63.92	126.34	141.59
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1831.00	1.00	-153.69	-240.22	-1508.09	-80.89	-126.43	150.09

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kh 1900000.00

N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1832.00	1.00	210.34	120.24	-2478.75	110.71	63.28	127.52
5173:SLU STR (Min)(Fx)	1832.00	1.00	-211.96	-120.89	-777.37	-111.56	-63.63	128.43
5172:SLU STR (Max)(Fy)	1832.00	1.00	115.48	202.10	-1430.84	60.78	106.37	122.51
5173:SLU STR (Min)(Fy)	1832.00	1.00	-133.33	-202.63	-2132.60	-70.17	-106.65	127.66
5172:SLU STR (Max)(Fz)	1832.00	1.00	-66.04	-120.19	-340.78	-34.76	-63.26	72.18
5173:SLU STR (Min)(Fz)	1832.00	1.00	31.76	119.37	-3500.88	16.72	62.82	65.01
5174:SLE RARA (Max)(Fx)	1832.00	1.00	136.67	80.07	-1829.80	71.93	42.14	83.37
5175:SLE RARA (Min)(Fx)	1832.00	1.00	-145.34	-80.58	-842.32	-76.49	-42.41	87.46
5174:SLE RARA (Max)(Fy)	1832.00	1.00	73.36	134.77	-1309.03	38.61	70.93	80.76
5175:SLE RARA (Min)(Fy)	1832.00	1.00	-92.80	-135.19	-1587.90	-48.84	-71.15	86.30
5174:SLE RARA (Max)(Fz)	1832.00	1.00	-48.03	-80.09	-539.15	-25.28	-42.15	49.15
5175:SLE RARA (Min)(Fz)	1832.00	1.00	17.80	79.46	-2565.71	9.37	41.82	42.86
5176:SLE FREQUENTE (Max)(Fx)	1832.00	1.00	72.18	0.15	-941.91	37.99	0.08	37.99
5177:SLE FREQUENTE (Min)(Fx)	1832.00	1.00	-92.77	-0.29	-1007.86	-48.83	-0.15	48.83
5176:SLE FREQUENTE (Max)(Fy)	1832.00	1.00	54.47	26.94	-1055.62	28.67	14.18	31.98
5177:SLE FREQUENTE (Min)(Fy)	1832.00	1.00	-78.61	-27.08	-876.88	-41.37	-14.25	43.76
5176:SLE FREQUENTE (Max)(Fz)	1832.00	1.00	-40.21	0.14	-729.85	-21.16	0.07	21.16
5177:SLE FREQUENTE (Min)(Fz)	1832.00	1.00	8.17	-0.72	-1937.66	4.30	-0.38	4.31
5178:SLE Q.PERMANENTE (Max)(Fx)	1832.00	1.00	55.65	0.11	-918.64	29.29	0.06	29.29
5179:SLE Q.PERMANENTE (Min)(Fx)	1832.00	1.00	-80.70	-0.26	-999.16	-42.48	-0.13	42.48
5178:SLE Q.PERMANENTE (Max)(Fy)	1832.00	1.00	53.43	0.11	-1032.82	28.12	0.06	28.12
5179:SLE Q.PERMANENTE (Min)(Fy)	1832.00	1.00	-77.64	-0.26	-899.75	-40.86	-0.14	40.86
5178:SLE Q.PERMANENTE (Max)(Fz)	1832.00	1.00	-38.53	-0.15	-884.47	-20.28	-0.08	20.28
5179:SLE Q.PERMANENTE (Min)(Fz)	1832.00	1.00	6.62	-0.02	-1076.93	3.48	-0.01	3.48
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1832.00	1.00	354.61	92.77	-699.61	186.64	48.83	192.92
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1832.00	1.00	-378.14	-92.92	-1251.82	-199.02	-48.91	204.94
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1832.00	1.00	181.80	201.51	-690.62	95.69	106.06	142.84
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1832.00	1.00	-205.94	-201.66	-1241.89	-108.39	-106.13	151.70
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1832.00	1.00	95.53	201.24	-518.78	50.28	105.91	117.24
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1832.00	1.00	-127.73	-201.41	-1419.72	-67.23	-106.00	125.53
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1832.00	1.00	415.45	110.63	-625.49	218.66	58.23	226.28
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1832.00	1.00	-438.98	-110.78	-1325.94	-231.04	-58.30	238.29
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1832.00	1.00	206.64	240.32	-601.71	108.76	126.48	166.81
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1832.00	1.00	-230.79	-240.47	-1330.79	-121.47	-126.56	175.42
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1832.00	1.00	122.57	240.04	-429.63	64.51	126.34	141.86
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1832.00	1.00	-154.77	-240.22	-1508.87	-81.46	-126.43	150.40

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N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1833.00	1.00	0.00	0.00	0.00	117.75	-61.95	133.05
5173:SLU STR (Min)(Fx)	1833.00	1.00	0.00	0.00	0.00	-108.94	62.13	125.41
5172:SLU STR (Max)(Fy)	1833.00	1.00	0.00	0.00	0.00	58.33	109.16	123.77
5173:SLU STR (Min)(Fy)	1833.00	1.00	0.00	0.00	0.00	-40.40	-108.78	116.04
5172:SLU STR (Max)(Fz)	1833.00	1.00	0.00	0.00	0.00	56.83	-63.19	84.99
5173:SLU STR (Min)(Fz)	1833.00	1.00	0.00	0.00	0.00	-16.96	63.98	66.19
5174:SLE RARA (Max)(Fx)	1833.00	1.00	0.00	0.00	0.00	81.16	-41.25	91.04
5175:SLE RARA (Min)(Fx)	1833.00	1.00	0.00	0.00	0.00	-70.00	41.48	81.37
5174:SLE RARA (Max)(Fy)	1833.00	1.00	0.00	0.00	0.00	41.51	72.87	83.87
5175:SLE RARA (Min)(Fy)	1833.00	1.00	0.00	0.00	0.00	-24.28	-72.51	76.47
5174:SLE RARA (Max)(Fz)	1833.00	1.00	0.00	0.00	0.00	40.54	-42.08	58.44
5175:SLE RARA (Min)(Fz)	1833.00	1.00	0.00	0.00	0.00	-8.69	42.71	43.58
5176:SLE FREQUENTE (Max)(Fx)	1833.00	1.00	0.00	0.00	0.00	50.72	1.07	50.73
5177:SLE FREQUENTE (Min)(Fx)	1833.00	1.00	0.00	0.00	0.00	-33.48	-0.72	33.49
5176:SLE FREQUENTE (Max)(Fy)	1833.00	1.00	0.00	0.00	0.00	42.51	15.23	45.16
5177:SLE FREQUENTE (Min)(Fy)	1833.00	1.00	0.00	0.00	0.00	-23.78	-14.87	28.04
5176:SLE FREQUENTE (Max)(Fz)	1833.00	1.00	0.00	0.00	0.00	26.35	0.55	26.35
5177:SLE FREQUENTE (Min)(Fz)	1833.00	1.00	0.00	0.00	0.00	-0.45	-0.32	0.55
5178:SLE Q.PERMANENTE (Max)(Fx)	1833.00	1.00	0.00	0.00	0.00	44.41	0.93	44.42
5179:SLE Q.PERMANENTE (Min)(Fx)	1833.00	1.00	0.00	0.00	0.00	-25.71	-0.55	25.72
5178:SLE Q.PERMANENTE (Max)(Fy)	1833.00	1.00	0.00	0.00	0.00	44.40	0.95	44.41
5179:SLE Q.PERMANENTE (Min)(Fy)	1833.00	1.00	0.00	0.00	0.00	-25.58	-0.61	25.59
5178:SLE Q.PERMANENTE (Max)(Fz)	1833.00	1.00	0.00	0.00	0.00	24.12	0.52	24.13
5179:SLE Q.PERMANENTE (Min)(Fz)	1833.00	1.00	0.00	0.00	0.00	-0.47	-0.03	0.47
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1833.00	1.00	0.00	0.00	0.00	211.92	53.42	218.55
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1833.00	1.00	0.00	0.00	0.00	-193.15	-53.04	200.30
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1833.00	1.00	0.00	0.00	0.00	123.15	108.24	163.95
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1833.00	1.00	0.00	0.00	0.00	-104.41	-107.88	150.13
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1833.00	1.00	0.00	0.00	0.00	191.60	52.98	198.79
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1833.00	1.00	0.00	0.00	0.00	-167.91	-52.52	175.93
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1833.00	1.00	0.00	0.00	0.00	245.97	63.54	254.04
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1833.00	1.00	0.00	0.00	0.00	-227.20	-63.16	235.81
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1833.00	1.00	0.00	0.00	0.00	138.81	128.92	189.44
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1833.00	1.00	0.00	0.00	0.00	-120.07	-128.56	175.91
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1833.00	1.00	0.00	0.00	0.00	225.65	63.10	234.31
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1833.00	1.00	0.00	0.00	0.00	-201.95	-62.64	211.44

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N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1834.00	1.00	0.00	0.00	0.00	236.85	0.43	236.85
5173:SLU STR (Min)(Fx)	1834.00	1.00	0.00	0.00	0.00	-219.24	-0.54	219.24
5172:SLU STR (Max)(Fy)	1834.00	1.00	0.00	0.00	0.00	-92.18	1.73	92.20
5173:SLU STR (Min)(Fy)	1834.00	1.00	0.00	0.00	0.00	128.50	-1.76	128.51
5172:SLU STR (Max)(Fz)	1834.00	1.00	0.00	0.00	0.00	-125.03	0.11	125.03
5173:SLU STR (Min)(Fz)	1834.00	1.00	0.00	0.00	0.00	87.76	0.88	87.76
5174:SLE RARA (Max)(Fx)	1834.00	1.00	0.00	0.00	0.00	163.24	0.28	163.24
5175:SLE RARA (Min)(Fx)	1834.00	1.00	0.00	0.00	0.00	-140.88	-0.36	140.88
5174:SLE RARA (Max)(Fy)	1834.00	1.00	0.00	0.00	0.00	-56.12	1.25	56.13
5175:SLE RARA (Min)(Fy)	1834.00	1.00	0.00	0.00	0.00	90.98	-1.27	90.99
5174:SLE RARA (Max)(Fz)	1834.00	1.00	0.00	0.00	0.00	-78.02	0.11	78.02
5175:SLE RARA (Min)(Fz)	1834.00	1.00	0.00	0.00	0.00	63.82	0.61	63.82
5176:SLE FREQUENTE (Max)(Fx)	1834.00	1.00	0.00	0.00	0.00	102.01	-0.02	102.01
5177:SLE FREQUENTE (Min)(Fx)	1834.00	1.00	0.00	0.00	0.00	-67.37	0.00	67.37
5176:SLE FREQUENTE (Max)(Fy)	1834.00	1.00	0.00	0.00	0.00	-51.48	0.51	51.48
5177:SLE FREQUENTE (Min)(Fy)	1834.00	1.00	0.00	0.00	0.00	89.38	-0.54	89.38
5176:SLE FREQUENTE (Max)(Fz)	1834.00	1.00	0.00	0.00	0.00	-51.50	0.29	51.50
5177:SLE FREQUENTE (Min)(Fz)	1834.00	1.00	0.00	0.00	0.00	48.55	0.21	48.55
5178:SLE Q.PERMANENTE (Max)(Fx)	1834.00	1.00	0.00	0.00	0.00	89.37	-0.02	89.37
5179:SLE Q.PERMANENTE (Min)(Fx)	1834.00	1.00	0.00	0.00	0.00	-51.74	0.00	51.74
5178:SLE Q.PERMANENTE (Max)(Fy)	1834.00	1.00	0.00	0.00	0.00	-51.57	0.01	51.57
5179:SLE Q.PERMANENTE (Min)(Fy)	1834.00	1.00	0.00	0.00	0.00	89.42	-0.05	89.42
5178:SLE Q.PERMANENTE (Max)(Fz)	1834.00	1.00	0.00	0.00	0.00	-51.57	0.01	51.57
5179:SLE Q.PERMANENTE (Min)(Fz)	1834.00	1.00	0.00	0.00	0.00	48.60	0.00	48.60
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1834.00	1.00	0.00	0.00	0.00	324.23	73.36	332.43
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1834.00	1.00	0.00	0.00	0.00	-286.52	-73.38	295.77
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1834.00	1.00	0.00	0.00	0.00	56.44	160.03	169.69
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1834.00	1.00	0.00	0.00	0.00	-18.55	-160.05	161.12
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1834.00	1.00	0.00	0.00	0.00	181.87	73.41	196.12
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1834.00	1.00	0.00	0.00	0.00	-184.80	-73.42	198.85
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1834.00	1.00	0.00	0.00	0.00	372.55	87.50	382.69
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1834.00	1.00	0.00	0.00	0.00	-334.84	-87.52	346.09
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1834.00	1.00	0.00	0.00	0.00	78.96	190.89	206.57
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1834.00	1.00	0.00	0.00	0.00	-41.08	-190.90	195.27
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1834.00	1.00	0.00	0.00	0.00	229.72	87.56	245.84
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1834.00	1.00	0.00	0.00	0.00	-232.65	-87.58	248.59

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1.00

N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1835.00	1.00	0.00	0.00	0.00	232.80	1.28	232.81
5173:SLU STR (Min)(Fx)	1835.00	1.00	0.00	0.00	0.00	-215.18	-0.83	215.18
5172:SLU STR (Max)(Fy)	1835.00	1.00	0.00	0.00	0.00	207.88	1.98	207.88
5173:SLU STR (Min)(Fy)	1835.00	1.00	0.00	0.00	0.00	-190.03	-1.59	190.03
5172:SLU STR (Max)(Fz)	1835.00	1.00	0.00	0.00	0.00	132.49	1.02	132.50
5173:SLU STR (Min)(Fz)	1835.00	1.00	0.00	0.00	0.00	-96.23	-0.85	96.24
5174:SLE RARA (Max)(Fx)	1835.00	1.00	0.00	0.00	0.00	160.54	0.91	160.54
5175:SLE RARA (Min)(Fx)	1835.00	1.00	0.00	0.00	0.00	-138.17	-0.49	138.17
5174:SLE RARA (Max)(Fy)	1835.00	1.00	0.00	0.00	0.00	143.91	1.40	143.92
5175:SLE RARA (Min)(Fy)	1835.00	1.00	0.00	0.00	0.00	-121.36	-1.03	121.37
5174:SLE RARA (Max)(Fz)	1835.00	1.00	0.00	0.00	0.00	93.65	0.72	93.65
5175:SLE RARA (Min)(Fz)	1835.00	1.00	0.00	0.00	0.00	-58.83	-0.52	58.83
5176:SLE FREQUENTE (Max)(Fx)	1835.00	1.00	0.00	0.00	0.00	101.98	0.71	101.98
5177:SLE FREQUENTE (Min)(Fx)	1835.00	1.00	0.00	0.00	0.00	-67.34	-0.23	67.34
5176:SLE FREQUENTE (Max)(Fy)	1835.00	1.00	0.00	0.00	0.00	89.42	0.94	89.43
5177:SLE FREQUENTE (Min)(Fy)	1835.00	1.00	0.00	0.00	0.00	-51.53	-0.49	51.53
5176:SLE FREQUENTE (Max)(Fz)	1835.00	1.00	0.00	0.00	0.00	89.39	0.54	89.39
5177:SLE FREQUENTE (Min)(Fz)	1835.00	1.00	0.00	0.00	0.00	-51.50	-0.27	51.50
5178:SLE Q.PERMANENTE (Max)(Fx)	1835.00	1.00	0.00	0.00	0.00	89.35	0.64	89.35
5179:SLE Q.PERMANENTE (Min)(Fx)	1835.00	1.00	0.00	0.00	0.00	-51.72	-0.14	51.72
5178:SLE Q.PERMANENTE (Max)(Fy)	1835.00	1.00	0.00	0.00	0.00	89.35	0.64	89.35
5179:SLE Q.PERMANENTE (Min)(Fy)	1835.00	1.00	0.00	0.00	0.00	-51.51	-0.18	51.51
5178:SLE Q.PERMANENTE (Max)(Fz)	1835.00	1.00	0.00	0.00	0.00	89.35	0.64	89.35
5179:SLE Q.PERMANENTE (Min)(Fz)	1835.00	1.00	0.00	0.00	0.00	-51.51	-0.13	51.51
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1835.00	1.00	0.00	0.00	0.00	315.87	70.49	323.64
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1835.00	1.00	0.00	0.00	0.00	-278.16	-69.99	286.83
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1835.00	1.00	0.00	0.00	0.00	185.42	160.91	245.51
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1835.00	1.00	0.00	0.00	0.00	-147.54	-160.44	217.96
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1835.00	1.00	0.00	0.00	0.00	315.22	70.50	323.00
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1835.00	1.00	0.00	0.00	0.00	-277.33	-70.03	286.04
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1835.00	1.00	0.00	0.00	0.00	362.56	83.94	372.15
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1835.00	1.00	0.00	0.00	0.00	-324.85	-83.44	335.40
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1835.00	1.00	0.00	0.00	0.00	204.80	191.81	280.60
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1835.00	1.00	0.00	0.00	0.00	-166.92	-191.33	253.91
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1835.00	1.00	0.00	0.00	0.00	361.70	83.97	371.32
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1835.00	1.00	0.00	0.00	0.00	-323.82	-83.50	334.41

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1.00

N/m

Loadcase	Element	GP	Fx(*)[kN]	Fy[kN]	Fz[kN]	ex (mm)	ey (mm)	eh (mm)
5172:SLU STR (Max)(Fx)	1836.00	1.00	0.00	0.00	0.00	111.66	64.58	128.99
5173:SLU STR (Min)(Fx)	1836.00	1.00	0.00	0.00	0.00	-102.80	-64.53	121.37
5172:SLU STR (Max)(Fy)	1836.00	1.00	0.00	0.00	0.00	74.87	107.79	131.24
5173:SLU STR (Min)(Fy)	1836.00	1.00	0.00	0.00	0.00	-56.73	-107.71	121.73
5172:SLU STR (Max)(Fz)	1836.00	1.00	0.00	0.00	0.00	50.38	64.43	81.79
5173:SLU STR (Min)(Fz)	1836.00	1.00	0.00	0.00	0.00	-10.15	-64.29	65.08
5174:SLE RARA (Max)(Fx)	1836.00	1.00	0.00	0.00	0.00	77.11	43.06	88.32
5175:SLE RARA (Min)(Fx)	1836.00	1.00	0.00	0.00	0.00	-65.89	-43.01	78.69
5174:SLE RARA (Max)(Fy)	1836.00	1.00	0.00	0.00	0.00	52.58	71.91	89.08
5175:SLE RARA (Min)(Fy)	1836.00	1.00	0.00	0.00	0.00	-35.17	-71.83	79.98
5174:SLE RARA (Max)(Fz)	1836.00	1.00	0.00	0.00	0.00	36.26	42.97	56.22
5175:SLE RARA (Min)(Fz)	1836.00	1.00	0.00	0.00	0.00	-4.13	-42.85	43.05
5176:SLE FREQUENTE (Max)(Fx)	1836.00	1.00	0.00	0.00	0.00	51.04	0.16	51.04
5177:SLE FREQUENTE (Min)(Fx)	1836.00	1.00	0.00	0.00	0.00	-33.68	-0.09	33.68
5176:SLE FREQUENTE (Max)(Fy)	1836.00	1.00	0.00	0.00	0.00	45.07	14.42	47.32
5177:SLE FREQUENTE (Min)(Fy)	1836.00	1.00	0.00	0.00	0.00	-26.13	-14.34	29.81
5176:SLE FREQUENTE (Max)(Fz)	1836.00	1.00	0.00	0.00	0.00	26.52	0.09	26.52
5177:SLE FREQUENTE (Min)(Fz)	1836.00	1.00	0.00	0.00	0.00	-0.47	0.00	0.47
5178:SLE Q.PERMANENTE (Max)(Fx)	1836.00	1.00	0.00	0.00	0.00	44.68	0.14	44.68
5179:SLE Q.PERMANENTE (Min)(Fx)	1836.00	1.00	0.00	0.00	0.00	-25.87	-0.06	25.87
5178:SLE Q.PERMANENTE (Max)(Fy)	1836.00	1.00	0.00	0.00	0.00	44.68	0.14	44.68
5179:SLE Q.PERMANENTE (Min)(Fy)	1836.00	1.00	0.00	0.00	0.00	-25.82	-0.06	25.82
5178:SLE Q.PERMANENTE (Max)(Fz)	1836.00	1.00	0.00	0.00	0.00	24.28	0.08	24.28
5179:SLE Q.PERMANENTE (Min)(Fz)	1836.00	1.00	0.00	0.00	0.00	-0.47	0.01	0.47
5182:Gk + Ed_SLV_VSM (Max)(Fx)	1836.00	1.00	0.00	0.00	0.00	200.97	49.43	206.96
5183:Gk + Ed_SLV_VSM (Min)(Fx)	1836.00	1.00	0.00	0.00	0.00	-182.08	-49.35	188.64
5182:Gk + Ed_SLV_VSM (Max)(Fy)	1836.00	1.00	0.00	0.00	0.00	111.53	107.30	154.76
5183:Gk + Ed_SLV_VSM (Min)(Fy)	1836.00	1.00	0.00	0.00	0.00	-92.59	-107.22	141.67
5182:Gk + Ed_SLV_VSM (Max)(Fz)	1836.00	1.00	0.00	0.00	0.00	180.53	49.37	187.16
5183:Gk + Ed_SLV_VSM (Min)(Fz)	1836.00	1.00	0.00	0.00	0.00	-156.68	-49.27	164.24
5184:Gk + Ed_SLC_VSM (Max)(Fx)	1836.00	1.00	0.00	0.00	0.00	232.85	58.92	240.19
5185:Gk + Ed_SLC_VSM (Min)(Fx)	1836.00	1.00	0.00	0.00	0.00	-213.96	-58.84	221.90
5184:Gk + Ed_SLC_VSM (Max)(Fy)	1836.00	1.00	0.00	0.00	0.00	124.38	127.95	178.44
5185:Gk + Ed_SLC_VSM (Min)(Fy)	1836.00	1.00	0.00	0.00	0.00	-105.44	-127.87	165.73
5184:Gk + Ed_SLC_VSM (Max)(Fz)	1836.00	1.00	0.00	0.00	0.00	212.41	58.86	220.42
5185:Gk + Ed_SLC_VSM (Min)(Fz)	1836.00	1.00	0.00	0.00	0.00	-188.56	-58.77	197.51