


<b>Užsakovas:</b>	UAB „Giraitės vandenys“
<b>Projektuotojas:</b>	Povilas Gudanavičius pagal IV 1085287
<b>Statinio projekto pavadinimas:</b>	Nuotekų valyklos (kitų inžinerinių statinių–siurblinės ir aerotanko) Zapyškio g. 10, Ežerėlyje, Kauno raj. sav., rekonstravimo projektas
<b>Statybos rūšis:</b>	Rekonstravimo projektas
<b>Projekto dalis</b>	SK-IS (konstrukcijų dalis inžineriniai skaičiavimai)
<b>Projekto stadija</b>	Techninis projektas
<b>Žymuo:</b>	2023-01-JG-471-TP-SK-IS
<b>Bylos (segtuvo) laidos žymuo:</b>	0

Pareigos	Parašas	V. Pavardė
Projekto vadovas:		M.Čepas at. Nr. KA27035
Projekto dalies vadovas:		P.Gudanavičius at. Nr. 40616

## Turinys

APRAŠYMAS .....	1
1. 3D skaičiuojamoji schema.....	3
2. Nuolatinių apkrovų išdėstymas .....	3
3. Sniego apkrovų išdėstymas.....	4
4. Naudojimo apkrovų išdėstymas.....	4
5. Vėjo apkrovos x+ kryptimi išdėstymas.....	5
6. Vėjo apkrovos x- kryptimi išdėstymas .....	5
7. Vėjo apkrovos y+ kryptimi išdėstymas.....	5
8. Vėjo apkrovos y- kryptimi išdėstymas .....	6
9. Krano apkrovų išdėstymo schema .....	7
10. Gruntinio vandens hidrostatinio slėgio kėlimo jėga .....	7
11. Nuotekomis užpildytos rezervuaro dalies slėgis į konstrukcijas var. 1 .....	8
12. Nuotekomis užpildytos rezervuaro dalies slėgis į konstrukcijas var. 2 .....	8
13. Nuotekomis užpildytos rezervuaro dalies slėgis į konstrukcijas var. 3 .....	9
14. Nuotekomis užpildytos rezervuaro dalies slėgis į konstrukcijas var. 4 .....	9
15. Apkrovų rušys. ....	10
16. Monolitinių gelžbetoninių rezervuaro elementų numeravimo schema.....	11
17. Monolitinių gelžbetoninių rezervuaro elementų įrašos pagal saugos ribinį būvį.....	12
18. Monolitinių gelžbetoninių rezervuaro elementų įrašos pagal tinkamumo ribinį būvį. ....	26
19. Monolitinio gelžbetoninio rezervuaro pado armavimas 1+ sluoksnyje.....	40
20. Monolitinio gelžbetoninio rezervuaro pado armavimas 2+ sluoksnyje.....	41
21. Monolitinio gelžbetoninio rezervuaro pado armavimas 1- sluoksnyje. ....	42
22. Monolitinio gelžbetoninio rezervuaro pado armavimas 2- sluoksnyje. ....	43
23. Monolitinio gelžbetoninio rezervuaro sienų armavimas 1+ sluoksnyje. ....	44
24. Monolitinio gelžbetoninio rezervuaro sienų armavimas 2+ sluoksnyje. ....	45
25. Monolitinio gelžbetoninio rezervuaro sienų armavimas 1- sluoksnyje.....	46
26. Monolitinio gelžbetoninio rezervuaro sienų armavimas 2- sluoksnyje.....	47
27. Monolitinio gelžbetoninio rezervuaro perdangos armavimas 1+ sluoksnyje.....	48
28. Monolitinio gelžbetoninio rezervuaro perdangos armavimas 2+ sluoksnyje.....	49
29. Monolitinio gelžbetoninio rezervuaro perdangos armavimas 1- sluoksnyje. ....	50
30. Monolitinio gelžbetoninio rezervuaro perdangos armavimas 2- sluoksnyje. ....	51
31. Monolitinio gelžbetoninio rezervuaro pado deformacijos. ....	52
32. Monolitinio gelžbetoninio rezervuaro sienų deformacijos. ....	53
33. Monolitinio gelžbetoninio rezervuaro perdangos deformacijos. ....	54
34. Plieninių elementų technologinio pastato elementų numeravimo schema. ....	55
35. Plieninių elementų įrašos pagal tinkamumo ribinį būvį. ....	55

36. Plieninių elementų įrąžos pagal saugos ribinį būvį.....	67
36. Plieninių elementų išnaudojimas pagal saugos ribinį būvį. ....	79
37. Plieninių elementų išnaudojimas pagal tinkamumo ribinį būvį. ....	81
38. Viso statinio 3D deformacijos. ....	83

# APRAŠYMAS

Projektuojant konstrukcijas, apkrovų dydžiai ir jų patikimumo koeficientai priimti pagal STR 2.05.04:2003 „Poveikiai ir apkrovos“ bei technologines užduotis.

## Nuolatiniai poveikiai

• *Savasis konstrukcijų svoris.* Skaičiuojant apkrovas, priimtos laikančiųjų konstrukcijų savojo svorio nuolatinės apkrovos charakteristinės reikšmės:

- gelžbetoninių  $25,0 \text{ kN/m}^3$ ;
- plieninių  $78,5 \text{ kN/m}^3$ .
- Užpilamo grunto svoris  $19 \text{ kN/m}^3$ .
- Vandens svoris  $10 \text{ kN/m}^3$ .

- *Deginio konstrukcijos svoris.*
- *Atitvarinių konstrukcijų svoris.*
- *Technologinė apkrova.*

## Kintamieji trumpalaikiai ir ilgalaikiai poveikiai

- *Sniego apkrova.* Sniego apkrovos rajonas – I-asis.
- *Vėjo apkrova.* Vėjo apkrovos rajonas – I-asis, ataskaitinė vėjo greičio reikšmė  $v_{\text{ref}, 0}=24 \text{ m/s}$ .
- *Apkrova statybos metu.* Statybos metu atsirandančios apkrovos nuo statybinių mechanizmų, medžiagų sandėliavimo ir kt. neturi viršyti eksploatacinių apkrovų.

:

0	2024-02	Statybos leidimui, konkursui.			
Laida	Išleidimo data	Laidos statusas, keitimų priežastis (jei taikoma)			
		MB "Bioksa" Miško g. 6, Dūmiškių k., LT-59256 Prienu r.		Projekto pavadinimas:	
KA27035	PV	M.Čepas		Nuotekų valyklos (kitų inžinerinių statinių-siurblinės ir aerotanko) Zapyškio g. 10, Ežerėlyje, Kauno raj. sav., rekonstravimo projektas	
	Inžinierius	V.Valauskis			
	Inžinierius	V.Abromaitis			
KVAL. PATV. DOK NR.		UAB "KAPSAI" ARCHITEKTŲ BIURAS ĮMONĖS KODAS: 304148978 KAUNAS, KAPSŲ G. 77 - ŠAKIŲ G. 1. TEL.NR.: + 370 699 47174 EL.PAŠTAS: INFO@KAPSUNAMAL.LT			
A1024	PDV	J. Garanšvili		Statinio numeris ir pavadinimas	
	Arch.	A. Balsys			
KVAL. PATV. DOK NR	Projektuotojas: M.Riomerio 33,LT-51478    Kaunas Tel.Nr.:+37064575734  <b>POVILO GUDANAVIČIAUS IV</b>			Technologinis pastatas	
40616	PDV	P.Gudanavičius		Dokumento pavadinimas	
				Laida	
				AIŠKINAMASIS RAŠTAS	
				0	
LT	Užsakovas  UAB "GIRAITĖS VANDENYS"			Žymuo  2023-01-JG-471-TP-SK.AR	Lapas  1
					Lapų  86

Tikrinant konstrukcijų mechaninį patvarumą ir pastovumą, atliekami statiniai skaičiavimai ir tikrinami statinio bei jo elementų saugos ribiniai bei tinkamumo ribiniai būviai.

Konstrukcijų patikimumo koeficientai:

- saugos ribiniam būviui (ULS) – 1,30 ir 1,35;
- tinkamumo ribiniam būviui (SLS) – 1,0.

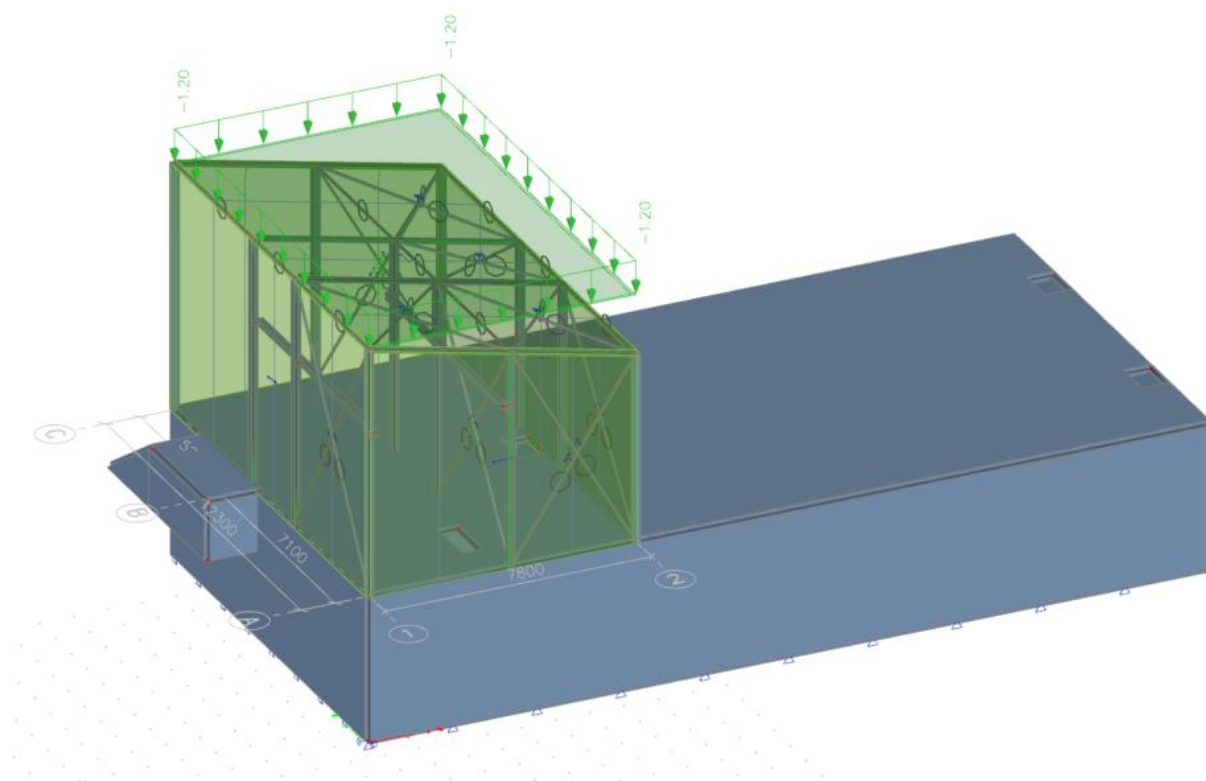
Visos laikančios konstrukcijos projektuotos nuolatinių ir kintamųjų poveikių nepalankiausiam deriniui.

Rezervuaro plokštė atremiama ant IGS-3 geologinio sluoksnio kurio deformacijų modulis 32Mpa.

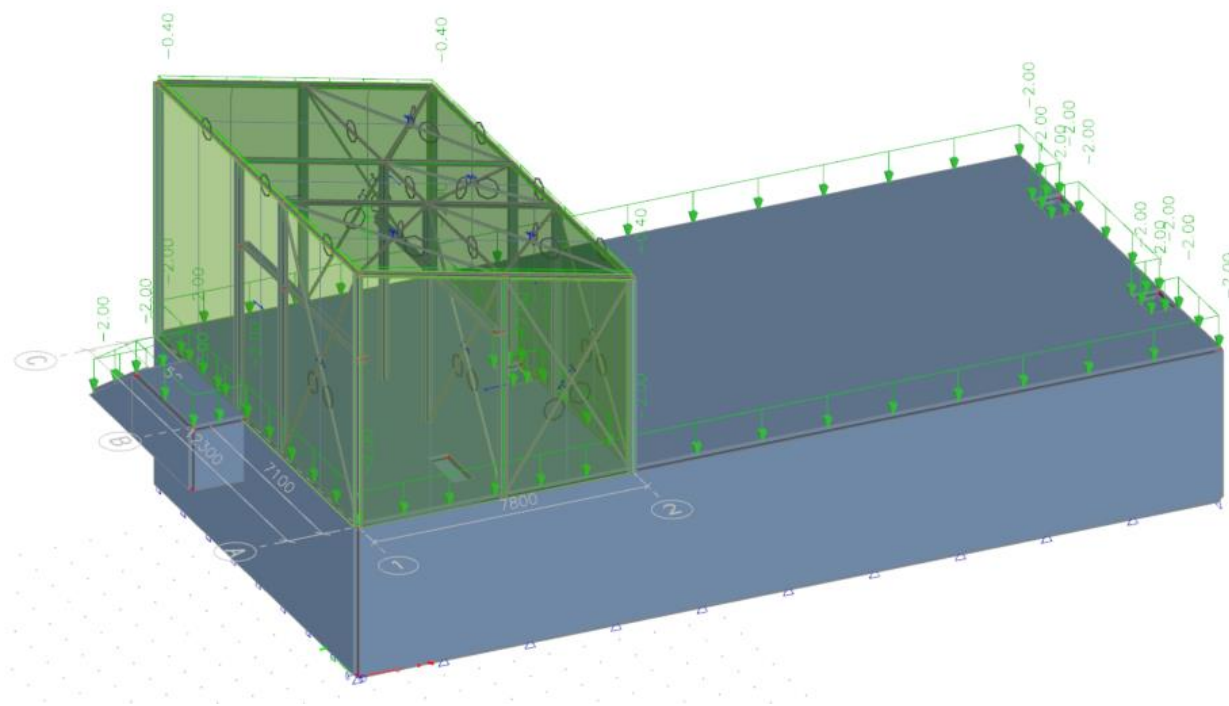
Tarp pastato ašių A ir B numatomas 3t keliamosios galios kranas, montuojamas ant pokraninių sijų.



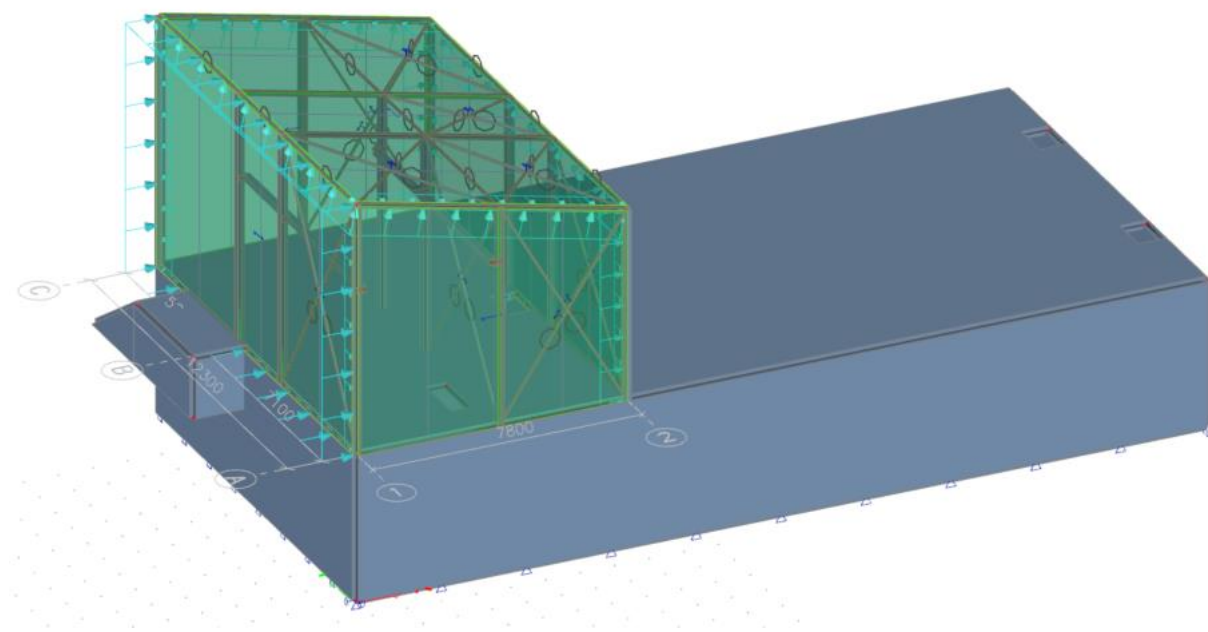
### 3. Sniego apkrovų išdėstymas



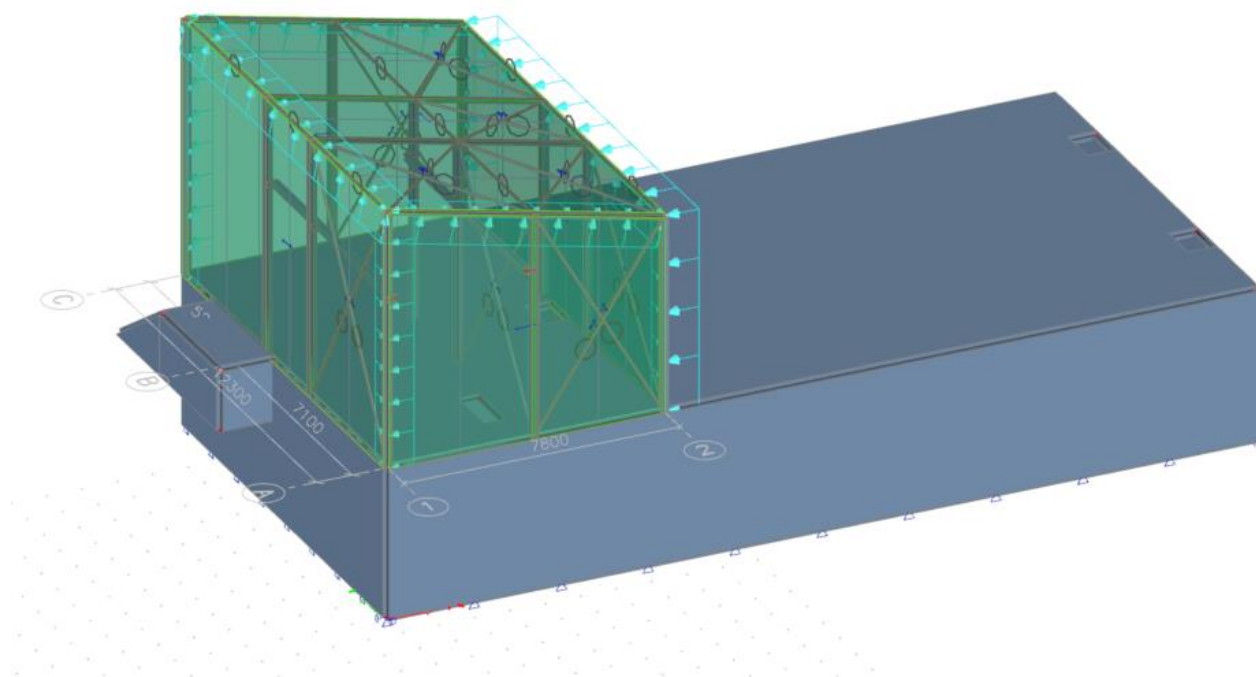
### 4. Naudojimo apkrovų išdėstymas



## 5. Vėjo apkrovos x+ kryptimi išdėstymas

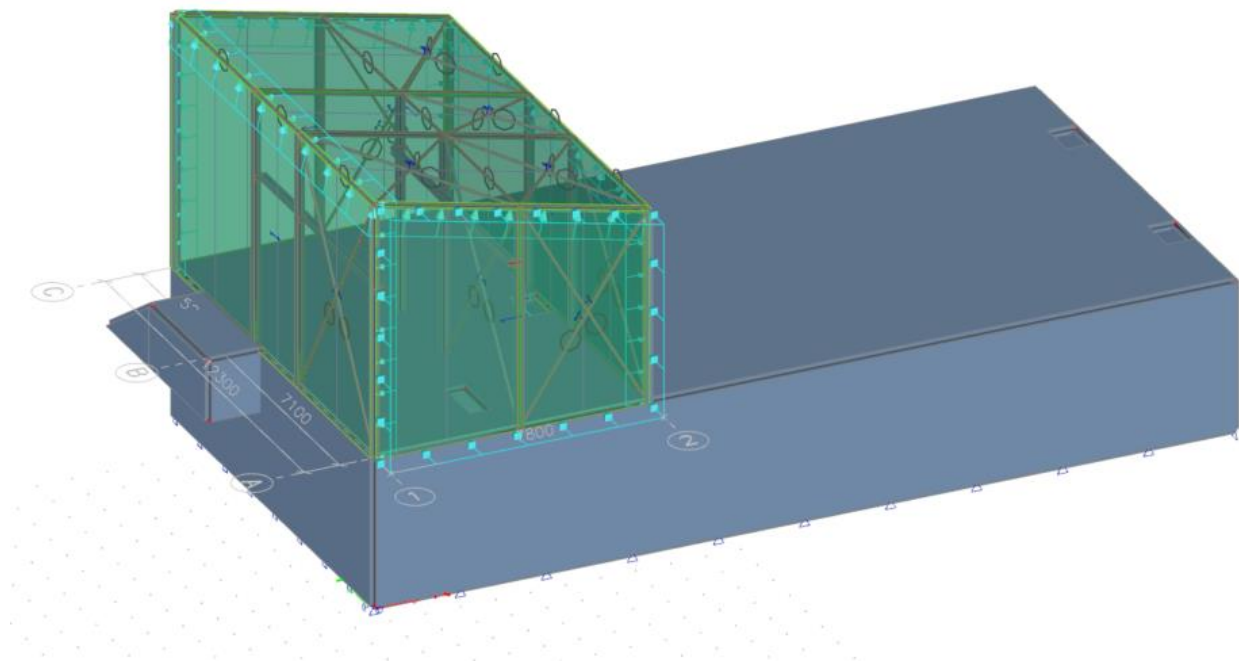


## 6. Vėjo apkrovos x- kryptimi išdėstymas

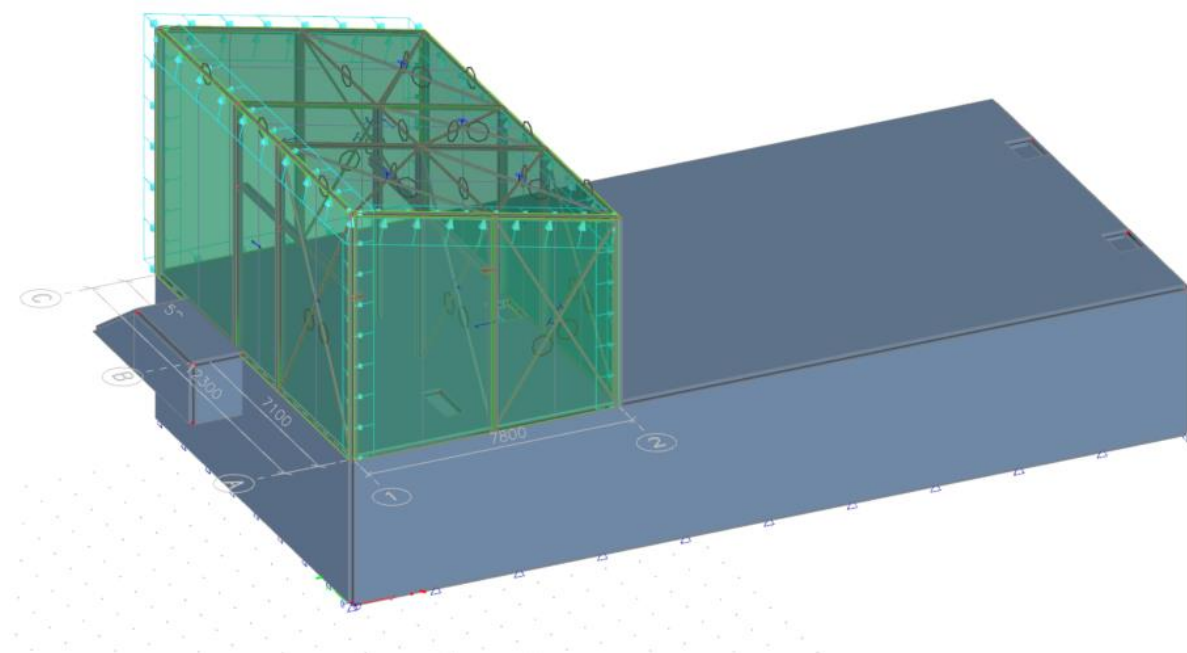


## 7. Vėjo apkrovos y+ kryptimi išdėstymas

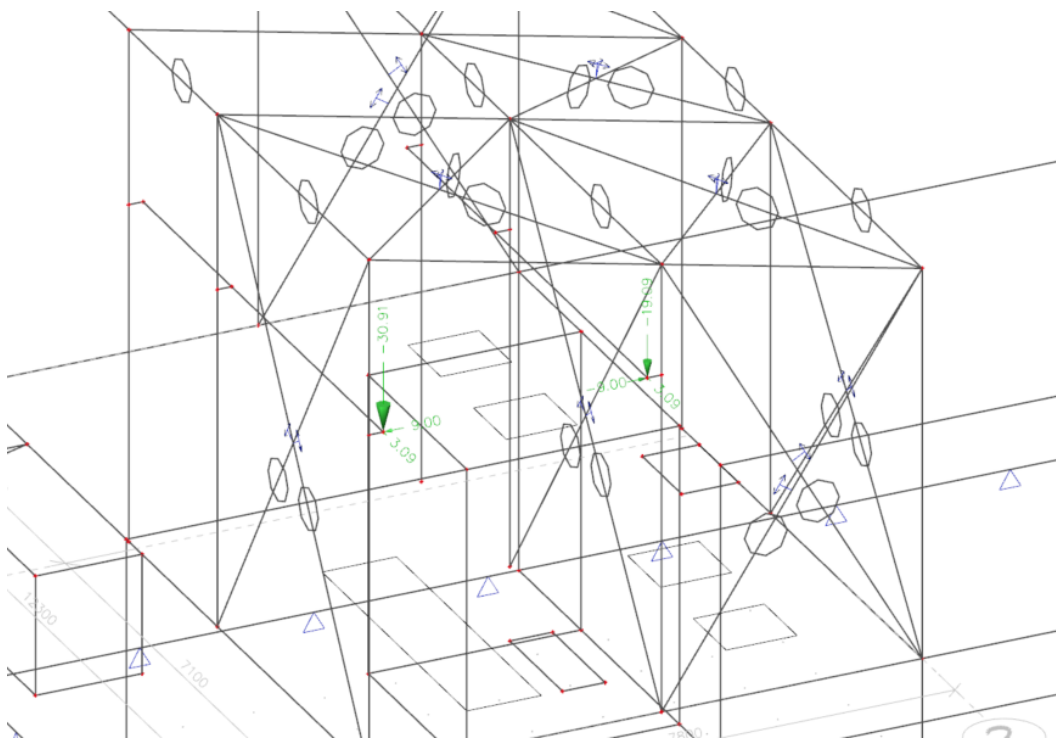




## 8. Vėjo apkrovos y- kryptimi išdėstymas

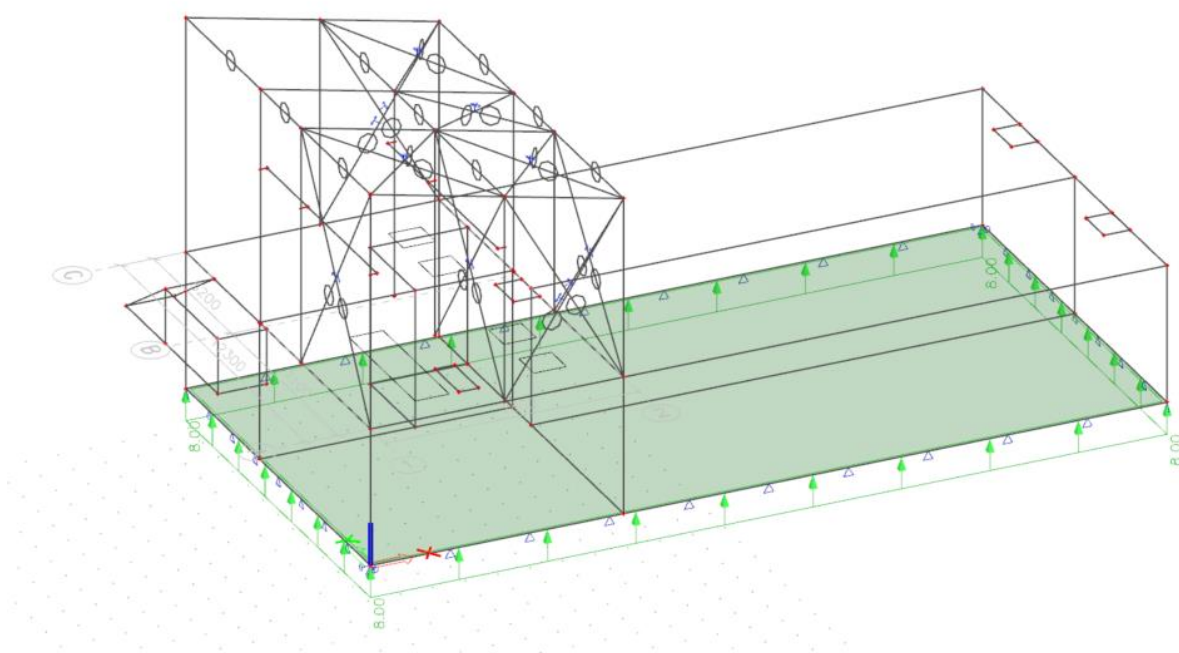


## 9. Krano apkrovų išdėstymo schema

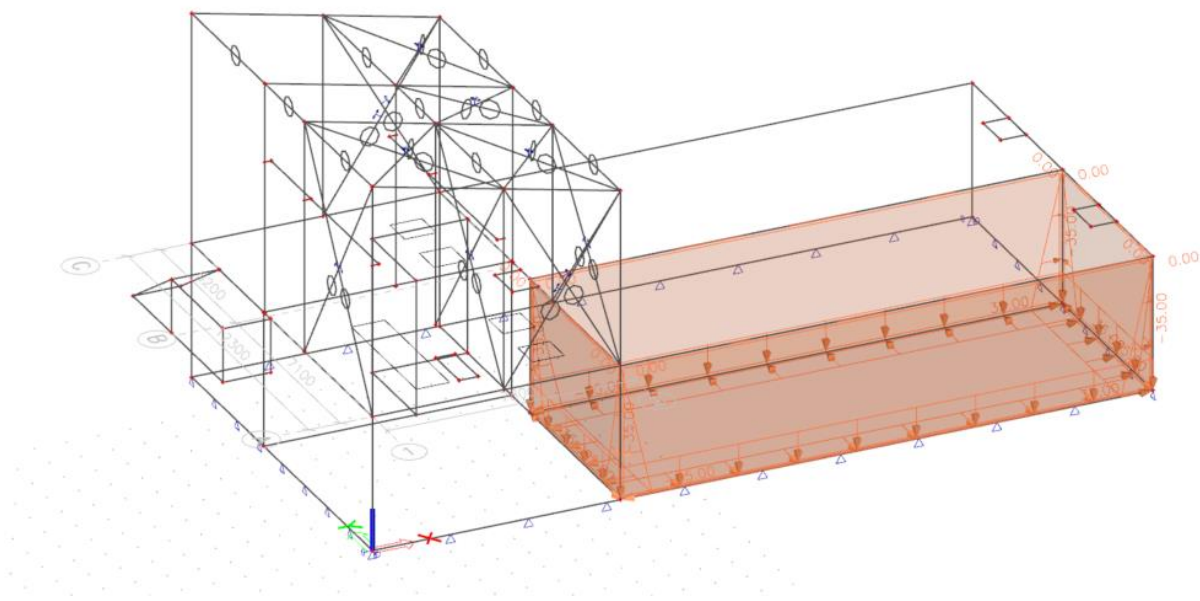


Pastaba: krano apkrovos išdėstomos kas 0.5m per visą pokraninės sijos ilgį.

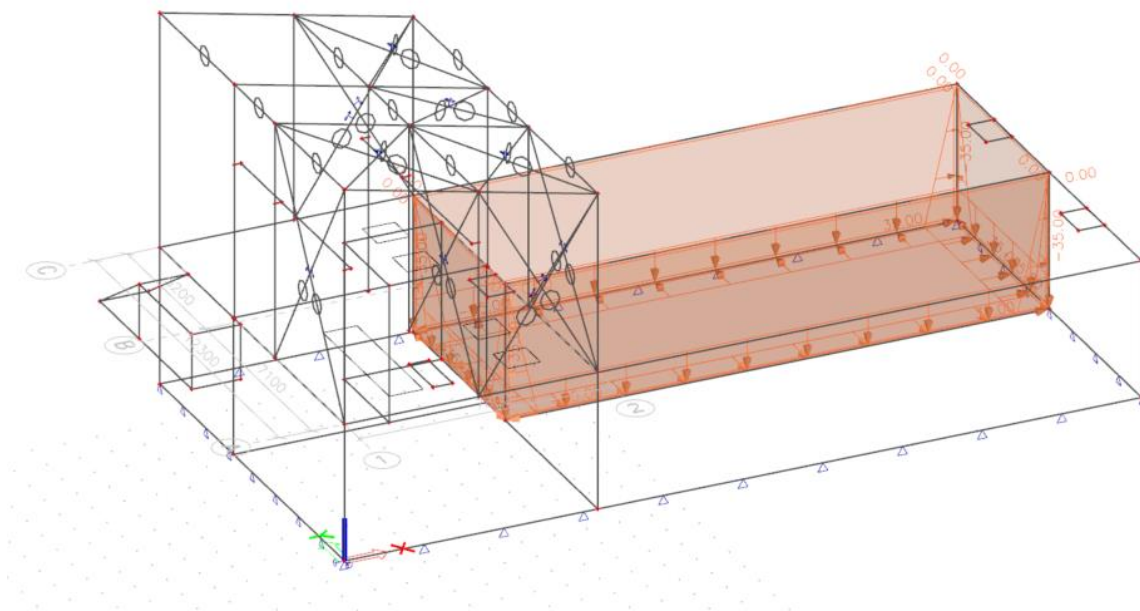
## 10. Gruntinio vandens hidrostatinio slėgio kėlimo jėga



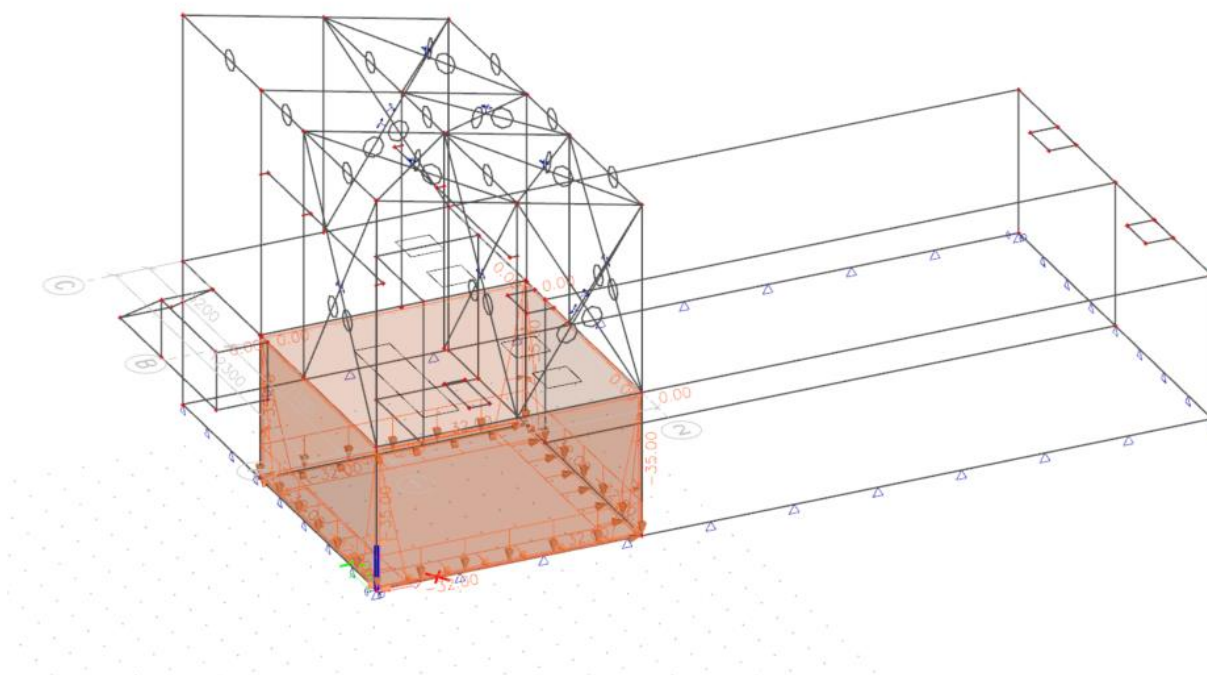
## 11. Nuotekomis užpildytos rezervuaro dalies slėgis į konstrukcijas var. 1



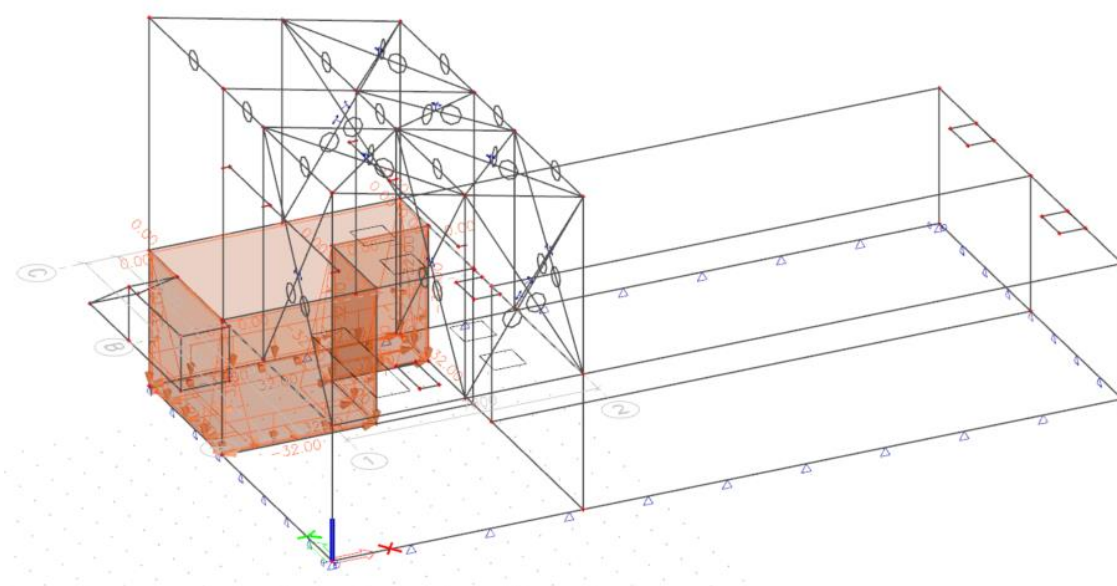
## 12. Nuotekomis užpildytos rezervuaro dalies slėgis į konstrukcijas var. 2



### 13. Nuotekomis užpildytos rezervuaro dalies slėgis į konstrukcijas var. 3



### 14. Nuotekomis užpildytos rezervuaro dalies slėgis į konstrukcijas var. 4

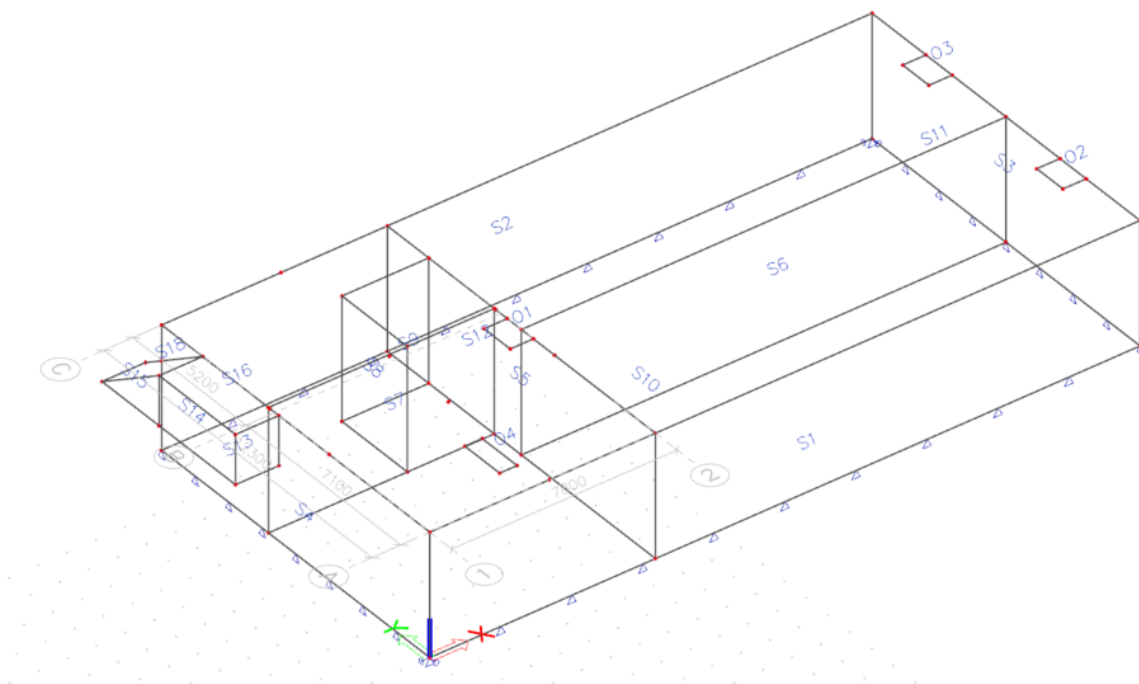


## 15. Apkrovų rušys.

Name	Description	Action type	Load group	Direction	Duration	Master load case
	Spec	Load type				
LC1	Self weight	Permanent	LG1	-Z		
		Self weight				
LC2	Self weight	Permanent	LG1			
		Standard				
LC3	Naudojimo	Variable	LG2		Short	None
	Standard	Static				
LC4	Nuotekos 1	Variable	LG3		Long	None
	Standard	Static				
LC5	Nuotekos 2	Variable	LG3		Long	None
	Standard	Static				
LC6	Nuotekos 3	Variable	LG3		Long	None
	Standard	Static				
LC7	Nuotekos 4	Variable	LG3		Long	None
	Standard	Static				
LC9	vandens kelimas	Variable	LG3		Long	None
	Standard	Static				
LC8	Sniegas	Variable	LG4		Medium	None
	Standard	Static				
LC10	vejas x+	Variable	LG5		Instantaneous	None
	Standard	Static				
LC11	vejas x-	Variable	LG5		Instantaneous	None
	Standard	Static				
LC12	vejas y+	Variable	LG5		Instantaneous	None
	Standard	Static				
LC13	vejas y-	Variable	LG5		Instantaneous	None
	Standard	Static				
kranas42_P0000	Crane at:P0000	Variable	LG42		Short	None
	Standard	Static				
kranas42_P0001	Crane at:P0001	Variable	LG42		Short	None
	Standard	Static				
kranas42_P0002	Crane at:P0002	Variable	LG42		Short	None
	Standard	Static				
kranas42_P0003	Crane at:P0003	Variable	LG42		Short	None
	Standard	Static				
kranas42_P0004	Crane at:P0004	Variable	LG42		Short	None
	Standard	Static				
kranas42_P0005	Crane at:P0005	Variable	LG42		Short	None
	Standard	Static				
kranas42_P0006	Crane at:P0006	Variable	LG42		Short	None
	Standard	Static				
kranas42_P0007	Crane at:P0007	Variable	LG42		Short	None
	Standard	Static				
kranas42_P0008	Crane at:P0008	Variable	LG42		Short	None
	Standard	Static				
kranas42_P0009	Crane at:P0009	Variable	LG42		Short	None
	Standard	Static				
kranas42_P0010	Crane at:P0010	Variable	LG42		Short	None
	Standard	Static				
kranas42_P0011	Crane at:P0011	Variable	LG42		Short	None
	Standard	Static				
kranas42_P0012	Crane at:P0012	Variable	LG42		Short	None
	Standard	Static				
kranas42_P0013	Crane at:P0013	Variable	LG42		Short	None
	Standard	Static				
kranas42_P0014	Crane at:P0014	Variable	LG42		Short	None
	Standard	Static				
kranas42_P0015	Crane at:P0015	Variable	LG42		Short	None
	Standard	Static				
kranas43_P0000	Crane at:P0000	Variable	LG42		Short	None
	Standard	Static				
kranas43_P0001	Crane at:P0001	Variable	LG42		Short	None
	Standard	Static				
kranas43_P0002	Crane at:P0002	Variable	LG42		Short	None
	Standard	Static				
kranas43_P0003	Crane at:P0003	Variable	LG42		Short	None
	Standard	Static				
kranas43_P0004	Crane at:P0004	Variable	LG42		Short	None
	Standard	Static				
kranas43_P0005	Crane at:P0005	Variable	LG42		Short	None
	Standard	Static				
kranas43_P0006	Crane at:P0006	Variable	LG42		Short	None

Name	Description	Action type	Load group	Direction	Duration	Master load case
	Spec	Load type				
	Standard	Static				
kranas43_P0007	Crane at:P0007	Variable	LG42		Short	None
	Standard	Static				
kranas43_P0008	Crane at:P0008	Variable	LG42		Short	None
	Standard	Static				
kranas43_P0009	Crane at:P0009	Variable	LG42		Short	None
	Standard	Static				
kranas43_P0010	Crane at:P0010	Variable	LG42		Short	None
	Standard	Static				
kranas43_P0011	Crane at:P0011	Variable	LG42		Short	None
	Standard	Static				
kranas43_P0012	Crane at:P0012	Variable	LG42		Short	None
	Standard	Static				
kranas43_P0013	Crane at:P0013	Variable	LG42		Short	None
	Standard	Static				
kranas43_P0014	Crane at:P0014	Variable	LG42		Short	None
	Standard	Static				
kranas43_P0015	Crane at:P0015	Variable	LG42		Short	None
	Standard	Static				

## 16. Monolitinių gelžbetoninių rezervuaro elementų numeravimo schema.





## 17. Monolitinių gelžbetoninių rezervuaro elementų įrašos pagal saugos ribinį buvį.

Name	Mesh	Position [mm]	Case	m <sub>Ed1+</sub> [kNm/m] n <sub>Ed1+</sub> [kN/m]	m <sub>Ed2+</sub> [kNm/m] n <sub>Ed2+</sub> [kN/m]	m <sub>Edc+</sub> [kNm/m] n <sub>Edc+</sub> [kN/m]	m <sub>Ed1-</sub> [kNm/m] n <sub>Ed1-</sub> [kN/m]	m <sub>Ed2-</sub> [kNm/m] n <sub>Ed2-</sub> [kN/m]	m <sub>Edc-</sub> [kNm/m] n <sub>Edc-</sub> [kN/m]	V <sub>Ed</sub> [kN/m]
S1	Element: 87 Node: 1380	11741.176 0.000 -4250.000	ULS-Set B (auto)/1	<b>-20.66</b> -114.45	-62.75 -81.92	0.00 -43.87	0.00 -114.45	0.00 -81.92	0.93 -43.87	66.28
S1	Element: 28 Node: 1227	3900.000 0.000 -4250.000	ULS-Set B (auto)/2	-20.35 -85.91	<b>-77.36</b> -119.20	-3.71 -43.87	0.00 -85.91	0.00 -119.20	0.00 -43.87	75.63
S1	Element: 7 Node: 488	6881.250 0.000 0.000	ULS-Set B (auto)/3	0.00 95.14	0.00 78.80	<b>-18.38</b> -153.59	6.76 95.14	4.08 78.80	0.00 -153.59	9.60
S1	Element: 9 Node: 324	0.000 0.000 -2125.000	ULS-Set B (auto)/4	<b>0.00</b> 55.35	<b>0.00</b> 49.14	<b>0.00</b> -39.36	<b>31.39</b> 55.35	5.80 49.14	2.06 -39.36	34.42
S1	Element: 88 Node: 1381	12726.471 0.000 -4250.000	ULS-Set B (auto)/5	-19.13 <b>-125.77</b>	-62.02 -94.38	0.00 -12.35	0.00 <b>-125.77</b>	0.00 -94.38	0.01 -12.35	62.29
S1	Element: 25 Node: 4	0.000 0.000 -4250.000	ULS-Set B (auto)/6	-9.77 <b>284.82</b>	-7.70 118.64	0.00 -95.40	<b>0.00</b> <b>284.82</b>	<b>0.00</b> 118.64	0.53 -95.40	45.46
S1	Element: 62 Node: 1432	20608.824 0.000 -2125.000	ULS-Set B (auto)/7	0.00 -10.97	0.00 -26.55	0.00 -26.67	2.89 -10.97	<b>12.73</b> -26.55	1.60 -26.67	2.96
S1	Element: 28 Node: 1227	3900.000 0.000 -4250.000	ULS-Set B (auto)/8	-20.40 -87.94	-77.32 <b>-119.21</b>	-3.70 -43.40	0.00 -87.94	0.00 <b>-119.21</b>	0.00 -43.40	75.60
S1	Element: 25 Node: 4	0.000 0.000 -4250.000	ULS-Set B (auto)/9	0.00 169.07	-4.13 <b>147.01</b>	-5.99 -129.15	2.22 169.07	0.00 <b>147.01</b>	<b>0.00</b> -129.15	24.49
S1	Element: 85 Node: 1378	9770.588 0.000 -4250.000	ULS-Set B (auto)/10	-8.13 63.10	-4.88 63.08	0.00 -143.94	0.00 63.10	0.00 63.08	<b>15.48</b> -143.94	23.54
S1	Element: 25 Node: 1222	975.000 0.000 -4250.000	ULS-Set B (auto)/11	-2.35 231.42	-19.39 125.44	-13.53 <b>-384.07</b>	0.00 231.42	0.00 125.44	0.00 <b>-384.07</b>	41.42
S1	Element: 42 Node: 1363	17652.941 0.000 -1062.500	ULS-Set B (auto)/12	-0.86 -18.91	-1.19 -26.58	0.00 <b>-0.37</b>	0.00 -18.91	0.00 -26.58	0.02 <b>-0.37</b>	10.15
S1	Element: 61 Node: 1431	19623.529 0.000 -2125.000	ULS-Set B (auto)/13	-4.21 21.20	-18.62 -10.64	-0.78 -19.29	0.00 21.20	0.00 -10.64	0.00 -19.29	<b>0.11</b>
S1	Element: 17 Node: 298	0.000 0.000 -3187.500	ULS-Set B (auto)/14	0.00 90.53	0.00 65.87	0.00 -56.52	27.81 90.53	4.27 65.87	6.88 -56.52	<b>82.16</b>
S2	Element: 187 Node: 247	11741.176 12300.000 -4250.000	ULS-Set B (auto)/15	<b>-20.64</b> -101.86	-61.38 -78.77	0.00 -41.26	0.00 -101.86	0.00 -78.77	1.89 -41.26	64.91
S2	Element: 188 Node: 248	12726.471 12300.000 -4250.000	ULS-Set B (auto)/16	-18.84 -105.05	<b>-61.63</b> -87.88	-0.09 -5.41	0.00 -105.05	0.00 -87.88	0.00 -5.41	62.50
S2	Element: 134 Node: 178	9770.588 12300.000 0.000	ULS-Set B (auto)/17	0.00 123.49	0.00 42.23	<b>-17.49</b> -140.29	8.32 123.49	0.92 42.23	0.00 -140.29	8.44
S2	Element: 166 Node: 226	24550.000 12300.000 -2125.000	ULS-Set B (auto)/18	<b>0.00</b> 43.58	<b>0.00</b> 42.17	-0.55 -16.70	<b>29.45</b> 43.58	6.35 42.17	<b>0.00</b> -16.70	34.43
S2	Element: 132 Node: 15	7800.000 12300.000 -4250.000	ULS-Set B (auto)/19	0.00 <b>-137.70</b>	-5.22 8.96	0.00 -52.49	7.11 <b>-137.70</b>	0.00 8.96	4.71 -52.49	18.80
S2	Element: 200 Node: 9	24550.000 12300.000 -4250.000	ULS-Set B (auto)/20	-14.69 <b>427.32</b>	-2.54 162.20	<b>0.00</b> -197.29	<b>0.00</b> <b>427.32</b>	<b>0.00</b> 162.20	1.67 -197.29	33.42
S2	Element: 112 Node: 153	4012.500 12300.000 -2174.886	ULS-Set B (auto)/21	0.00 -7.82	0.00 -30.29	0.00 -27.71	6.16 -7.82	<b>17.40</b> -30.29	0.25 -27.71	1.30
S2	Element: 127	2925.000	ULS-Set B	-13.23	-55.95	-3.79	0.00	0.00	0.00	72.89

Name	Mesh	Position [mm]	Case	m <sub>Ed1+</sub> [kNm/m] n <sub>Ed1+</sub> [kN/m]	m <sub>Ed2+</sub> [kNm/m] n <sub>Ed2+</sub> [kN/m]	m <sub>Edc+</sub> [kNm/m] n <sub>Edc+</sub> [kN/m]	m <sub>Ed1-</sub> [kNm/m] n <sub>Ed1-</sub> [kN/m]	m <sub>Ed2-</sub> [kNm/m] n <sub>Ed2-</sub> [kN/m]	m <sub>Edc-</sub> [kNm/m] n <sub>Edc-</sub> [kN/m]	V <sub>Ed</sub> [kN/m]
	Node: 170	12300.000 -4250.000	(auto)/22	-75.38	<b>-93.80</b>	-61.37	-75.38	<b>-93.80</b>	-61.37	
S2	Element: 200 Node: 9	24550.000 12300.000 -4250.000	ULS-Set B (auto)/23	-14.71 426.65	-2.88 <b>163.10</b>	0.00 -193.74	0.00 426.65	0.00 <b>163.10</b>	1.37 -193.74	33.11
S2	Element: 117 Node: 158	989.063 12300.000 -3232.354	ULS-Set B (auto)/24	-6.42 33.30	-4.70 -18.62	0.00 -103.99	0.00 33.30	0.00 -18.62	<b>13.48</b> -103.99	19.66
S2	Element: 199 Node: 259	23564.706 12300.000 -4250.000	ULS-Set B (auto)/25	-4.74 192.04	-17.51 92.56	-7.59 <b>-312.60</b>	0.00 192.04	0.00 92.56	0.00 <b>-312.60</b>	33.80
S2	Element: 111 Node: 152	3009.375 12300.000 -2188.098	ULS-Set B (auto)/26	0.00 -11.64	0.00 -57.13	0.00 <b>-1.76</b>	2.10 -11.64	11.29 -57.13	0.19 <b>-1.76</b>	4.76
S2	Element: 155 Node: 215	13711.765 12300.000 -2125.000	ULS-Set B (auto)/27	-1.56 87.90	-17.17 50.31	-4.72 -138.20	0.00 87.90	0.00 50.31	0.00 -138.20	<b>0.06</b>
S2	Element: 126 Node: 169	1950.000 12300.000 -4250.000	ULS-Set B (auto)/22	-13.60 -41.03	-54.93 -88.37	-4.71 -106.62	0.00 -41.03	0.00 -88.37	0.00 -106.62	<b>83.24</b>
S3	Element: 231 Node: 278	24550.000 6150.000 -2125.000	ULS-Set B (auto)/28	<b>-18.03</b> 3.11	-4.23 16.35	-1.92 -63.79	0.00 3.11	0.00 16.35	0.00 -63.79	43.10
S3	Element: 221 Node: 287	24550.000 3075.000 -4250.000	ULS-Set B (auto)/29	-17.19 -78.60	<b>-55.16</b> -94.30	-2.18 -29.98	0.00 -78.60	0.00 -94.30	0.00 -29.98	76.17
S3	Element: 223 Node: 289	24550.000 5125.000 -4250.000	ULS-Set B (auto)/30	-0.18 75.15	-6.10 <b>103.81</b>	<b>-13.40</b> -256.50	0.00 75.15	0.00 <b>103.81</b>	0.00 -256.50	11.14
S3	Element: 207 Node: 1436	24550.000 0.000 -2125.000	ULS-Set B (auto)/31	<b>0.00</b> 48.89	<b>0.00</b> 40.76	<b>0.00</b> -19.35	<b>28.36</b> 48.89	5.32 40.76	2.00 -19.35	35.68
S3	Element: 245 Node: 313	24550.000 9225.000 -4250.000	ULS-Set B (auto)/32	-17.04 <b>-79.78</b>	-54.75 -92.02	-2.14 -31.80	0.00 <b>-79.78</b>	0.00 -92.02	0.00 -31.80	76.13
S3	Element: 225 Node: 19	24550.000 6150.000 0.000	ULS-Set B (auto)/33	0.00 <b>133.17</b>	0.00 58.51	-0.40 -37.14	0.48 <b>133.17</b>	0.70 58.51	<b>0.00</b> -37.14	9.52
S3	Element: 209 Node: 275	24550.000 3375.000 -2125.000	ULS-Set B (auto)/34	0.00 -3.62	0.00 -16.32	0.00 -34.25	6.74 -3.62	<b>13.10</b> -16.32	1.06 -34.25	2.52
S3	Element: 221 Node: 287	24550.000 3075.000 -4250.000	ULS-Set B (auto)/35	-17.26 -79.25	-55.14 <b>-94.38</b>	-2.04 -29.66	0.00 -79.25	0.00 <b>-94.38</b>	0.00 -29.66	76.13
S3	Element: 205 Node: 269	24550.000 5275.000 -1062.500	ULS-Set B (auto)/36	-6.07 44.84	-5.08 34.30	0.00 -87.32	<b>0.00</b> 44.84	<b>0.00</b> 34.30	<b>11.13</b> -87.32	6.52
S3	Element: 247 Node: 315	24550.000 11275.000 -4250.000	ULS-Set B (auto)/37	-6.41 104.02	-21.32 68.41	-7.13 <b>-304.06</b>	0.00 104.02	0.00 68.41	0.00 <b>-304.06</b>	29.75
S3	Element: 226 Node: 294	24550.000 7800.000 0.000	ULS-Set B (auto)/38	-5.83 12.48	-16.29 -30.46	0.00 <b>-0.59</b>	0.00 12.48	0.00 -30.46	0.00 <b>-0.59</b>	35.95
S3	Element: 242 Node: 243	24550.000 12300.000 -3187.500	ULS-Set B (auto)/39	-1.45 28.90	0.00 34.99	0.00 -65.32	0.00 28.90	0.33 34.99	0.88 -65.32	<b>0.03</b>
S3	Element: 245 Node: 313	24550.000 9225.000 -4250.000	ULS-Set B (auto)/40	-15.86 -64.46	-55.05 -88.85	-4.38 -39.71	0.00 -64.46	0.00 -88.85	0.00 -39.71	<b>76.90</b>
S4	Element: 330 Node: 150	0.000 12300.000 -2227.735	ULS-Set B (auto)/41	<b>-23.06</b> -48.51	-8.19 -53.97	-0.16 -3.11	0.00 -48.51	0.00 -53.97	0.00 -3.11	59.34
S4	Element: 266 Node: 328	0.000 3171.429 -4250.000	ULS-Set B (auto)/42	-21.08 -4.46	<b>-78.68</b> -75.30	0.00 -124.63	0.00 -4.46	0.00 -75.30	2.72 -124.63	77.91
S4	Element: 254 Node: 320	0.000 5775.000 0.000	ULS-Set B (auto)/43	0.00 83.58	-3.78 84.43	<b>-20.45</b> -196.72	6.69 83.58	0.00 84.43	0.00 -196.72	19.28
S4	Element: 270 Node: 324	0.000 0.000 -2125.000	ULS-Set B (auto)/44	<b>0.00</b> 53.07	<b>0.00</b> 45.52	-0.52 -32.47	<b>32.21</b> 53.07	7.45 45.52	<b>0.00</b> -32.47	34.64
S4	Element: 336 Node: 25	0.000 7400.000	ULS-Set B (auto)/45	-2.54 <b>-61.90</b>	-7.25 32.81	0.00 -46.20	0.00 <b>-61.90</b>	0.00 32.81	0.19 -46.20	26.53



Name	Mesh	Position [mm]	Case	m <sub>Ed1+</sub> [kNm/m] n <sub>Ed1+</sub> [kN/m]	m <sub>Ed2+</sub> [kNm/m] n <sub>Ed2+</sub> [kN/m]	m <sub>Edc+</sub> [kNm/m] n <sub>Edc+</sub> [kN/m]	m <sub>Ed1-</sub> [kNm/m] n <sub>Ed1-</sub> [kN/m]	m <sub>Ed2-</sub> [kNm/m] n <sub>Ed2-</sub> [kN/m]	m <sub>Edc-</sub> [kNm/m] n <sub>Edc-</sub> [kN/m]	V <sub>Ed</sub> [kN/m]
		-4250.000								
S4	Element: 260 Node: 24	0.000 7400.000 0.000	ULS-Set B (auto)/46	0.00 <b>222.32</b>	0.00 80.71	-5.00 -179.74	1.38 <b>222.32</b>	6.34 80.71	0.00 -179.74	36.22
S4	Element: 316 Node: 388	0.000 3313.493 -2160.554	ULS-Set B (auto)/47	0.00 -14.86	0.00 -58.81	<b>0.00</b> -7.30	1.10 -14.86	<b>12.18</b> -58.81	0.29 -7.30	0.39
S4	Element: 260 Node: 13	0.000 7325.000 0.000	ULS-Set B (auto)/48	0.00 61.81	0.00 <b>-129.28</b>	-0.14 -142.46	0.26 61.81	9.15 <b>-129.28</b>	0.00 -142.46	18.02
S4	Element: 261 Node: 325	0.000 6342.857 -4250.000	ULS-Set B (auto)/49	0.00 131.48	-8.22 <b>121.76</b>	-13.45 -290.54	1.93 131.48	<b>0.00</b> <b>121.76</b>	0.00 -290.54	10.72
S4	Element: 261 Node: 380	0.000 6798.279 -3538.978	ULS-Set B (auto)/50	-2.70 61.29	-7.80 80.49	0.00 -157.38	<b>0.00</b> 61.29	0.00 80.49	<b>13.25</b> -157.38	10.74
S4	Element: 268 Node: 330	0.000 1057.143 -4250.000	ULS-Set B (auto)/11	-6.17 195.11	-24.46 111.80	-8.17 <b>-391.40</b>	0.00 195.11	0.00 111.80	0.00 <b>-391.40</b>	37.73
S4	Element: 339 Node: 434	0.000 7715.845 -2949.320	ULS-Set B (auto)/51	0.00 -4.16	0.00 -18.15	0.00 <b>-0.35</b>	9.17 -4.16	1.31 -18.15	0.00 <b>-0.35</b>	20.79
S4	Element: 257 Node: 347	0.000 7314.863 -132.049	ULS-Set B (auto)/52	0.00 74.46	0.00 -25.73	-2.25 -51.00	2.02 74.46	2.39 -25.73	0.00 -51.00	<b>0.16</b>
S4	Element: 334 Node: 400	0.000 9360.000 -4250.000	ULS-Set B (auto)/53	-7.46 17.69	-50.70 -52.79	-13.15 -157.57	0.00 17.69	0.00 -52.79	0.00 -157.57	<b>86.85</b>
S5	Element: 542 Node: 157	7800.000 12300.000 -2125.000	ULS-Set B (auto)/54	<b>-20.54</b> 36.00	-1.34 39.78	-4.82 -111.52	0.00 36.00	0.00 39.78	0.00 -111.52	30.51
S5	Element: 397 Node: 458	7800.000 4100.000 -4250.000	ULS-Set B (auto)/8	-14.62 -66.44	<b>-61.36</b> -156.93	0.00 -43.11	0.00 -66.44	0.00 -156.93	0.14 -43.11	71.80
S5	Element: 400 Node: 477	7800.000 1009.738 -3184.911	ULS-Set B (auto)/55	0.00 89.37	0.00 3.65	<b>-17.71</b> -167.85	8.54 89.37	3.88 3.65	0.00 -167.85	12.46
S5	Element: 404 Node: 463	7800.000 6150.000 -2125.000	ULS-Set B (auto)/56	<b>0.00</b> -13.68	<b>0.00</b> -13.99	-0.92 -60.14	<b>28.20</b> -13.68	8.54 -13.99	<b>0.00</b> -60.14	51.95
S5	Element: 395 Node: 41	7800.000 5600.000 0.000	ULS-Set B (auto)/57	0.00 <b>222.08</b>	-4.21 116.39	-16.28 -225.03	4.88 <b>222.08</b>	<b>0.00</b> 116.39	0.00 -225.03	68.44
S5	Element: 398 Node: 459	7800.000 3075.000 -4250.000	ULS-Set B (auto)/58	0.00 -56.46	0.00 -162.83	-0.49 -19.16	12.28 -56.46	<b>53.70</b> -162.83	0.00 -19.16	74.80
S5	Element: 397 Node: 458	7800.000 4100.000 -4250.000	ULS-Set B (auto)/59	-5.44 <b>-91.35</b>	-18.23 <b>-178.82</b>	-1.13 -39.56	0.00 <b>-91.35</b>	0.00 <b>-178.82</b>	0.00 -39.56	5.61
S5	Element: 395 Node: 41	7800.000 5600.000 0.000	ULS-Set B (auto)/56	0.00 221.70	-4.20 <b>116.97</b>	-16.31 -226.02	4.85 221.70	0.00 <b>116.97</b>	0.00 -226.02	68.51
S5	Element: 400 Node: 477	7800.000 1009.738 -3184.911	ULS-Set B (auto)/60	-7.32 101.17	-4.51 17.38	<b>0.00</b> -187.41	<b>0.00</b> 101.17	0.00 17.38	<b>17.22</b> -187.41	10.02
S5	Element: 540 Node: 601	7800.000 11350.000 -1062.500	ULS-Set B (auto)/61	-5.85 135.34	-3.51 64.54	0.00 <b>-226.40</b>	0.00 135.34	0.00 64.54	9.68 <b>-226.40</b>	4.59
S5	Element: 454 Node: 493	7800.000 7400.000 -1859.375	ULS-Set B (auto)/39	-4.14 -31.79	-1.47 -19.71	-0.07 <b>-0.75</b>	0.00 -31.79	0.00 -19.71	0.00 <b>-0.75</b>	6.60
S5	Element: 400 Node: 477	7800.000 1009.738 -3184.911	ULS-Set B (auto)/62	0.00 13.38	0.00 21.79	-4.27 -97.67	1.13 13.38	1.20 21.79	0.00 -97.67	<b>0.05</b>
S5	Element: 396 Node: 457	7800.000 5125.000 -4250.000	ULS-Set B (auto)/63	-13.73 -2.76	-47.19 -74.60	-5.20 -147.94	0.00 -2.76	0.00 -74.60	0.00 -147.94	<b>84.39</b>
S6	Element: 618 Node: 278	24550.000 6150.000 -2125.000	ULS-Set B (auto)/64	<b>-26.03</b> 25.90	-5.28 37.58	-4.17 -91.82	0.00 25.90	0.00 37.58	0.00 -91.82	54.70
S6	Element: 606 Node: 626	13711.765 6150.000 -4250.000	ULS-Set B (auto)/65	-14.16 -76.80	<b>-62.84</b> -156.52	-0.12 -8.55	0.00 -76.80	0.00 -156.52	0.00 -8.55	72.55

Name	Mesh	Position [mm]	Case	m <sub>Ed1+</sub> [kNm/m] n <sub>Ed1+</sub> [kN/m]	m <sub>Ed2+</sub> [kNm/m] n <sub>Ed2+</sub> [kN/m]	m <sub>Edc+</sub> [kNm/m] n <sub>Edc+</sub> [kN/m]	m <sub>Ed1-</sub> [kNm/m] n <sub>Ed1-</sub> [kN/m]	m <sub>Ed2-</sub> [kNm/m] n <sub>Ed2-</sub> [kN/m]	m <sub>Edc-</sub> [kNm/m] n <sub>Edc-</sub> [kN/m]	V <sub>Ed</sub> [kN/m]
S6	Element: 574 Node: 669	23564.706 6150.000 -3187.500	ULS-Set B (auto)/66	0.00 66.82	0.00 31.59	<b>-17.41</b> -151.89	7.37 66.82	5.07 31.59	0.00 -151.89	14.84
S6	Element: 618 Node: 278	24550.000 6150.000 -2125.000	ULS-Set B (auto)/67	<b>0.00</b> 28.11	<b>0.00</b> 41.76	<b>0.00</b> -98.62	<b>26.40</b> 28.11	5.12 41.76	4.63 -98.62	54.97
S6	Element: 617 Node: 284	24550.000 6150.000 -3187.500	ULS-Set B (auto)/68	0.00 <b>124.54</b>	0.00 60.75	0.00 -80.49	0.75 <b>124.54</b>	0.17 60.75	0.48 -80.49	2.65
S6	Element: 605 Node: 625	12726.471 6150.000 -4250.000	ULS-Set B (auto)/69	0.00 -68.68	0.00 -147.80	0.00 -13.67	13.42 -68.68	<b>60.58</b> -147.80	0.50 -13.67	72.04
S6	Element: 604 Node: 624	11741.176 6150.000 -4250.000	ULS-Set B (auto)/70	-5.77 <b>-158.80</b>	-9.08 <b>-225.60</b>	-0.67 -5.10	0.00 <b>-158.80</b>	0.00 <b>-225.60</b>	0.00 -5.10	1.93
S6	Element: 560 Node: 621	8785.294 6150.000 -4250.000	ULS-Set B (auto)/71	-1.09 21.23	-1.38 <b>118.33</b>	0.00 -82.37	<b>0.00</b> 21.23	<b>0.00</b> <b>118.33</b>	9.13 -82.37	18.89
S6	Element: 574 Node: 669	23564.706 6150.000 -3187.500	ULS-Set B (auto)/72	-7.33 66.49	-5.23 29.55	0.00 -150.17	0.00 66.49	0.00 29.55	<b>17.34</b> -150.17	13.49
S6	Element: 550 Node: 684	8785.294 6150.000 -3187.500	ULS-Set B (auto)/73	0.00 47.69	0.00 48.45	-8.25 <b>-218.44</b>	1.03 47.69	1.19 48.45	0.00 <b>-218.44</b>	5.31
S6	Element: 616 Node: 636	23564.706 6150.000 -4250.000	ULS-Set B (auto)/74	-0.88 -23.57	-4.99 -133.66	-0.02 <b>-0.30</b>	0.00 -23.57	0.00 -133.66	<b>0.00</b> <b>-0.30</b>	0.15
S6	Element: 571 Node: 648	12726.471 6150.000 -1062.500	ULS-Set B (auto)/75	-0.53 10.51	0.00 -40.06	0.00 -39.40	0.00 10.51	1.42 -40.06	1.65 -39.40	<b>0.00</b>
S6	Element: 614 Node: 634	21594.118 6150.000 -4250.000	ULS-Set B (auto)/76	-11.04 -25.29	-53.64 -96.53	-3.00 -36.12	0.00 -25.29	0.00 -96.53	0.00 -36.12	<b>74.86</b>
S7	Element: 719 Node: 738	3840.000 7400.000 -4250.000	ULS-Set B (auto)/42	<b>-18.39</b> 15.28	<b>-60.14</b> -83.21	-0.67 -182.20	0.00 15.28	0.00 -83.21	0.00 -182.20	94.03
S7	Element: 695 Node: 777	865.439 7400.000 -3092.533	ULS-Set B (auto)/77	0.00 111.88	0.00 25.59	<b>-18.29</b> -213.19	8.43 111.88	3.60 25.59	0.00 -213.19	13.37
S7	Element: 693 Node: 333	0.000 7400.000 -2125.000	ULS-Set B (auto)/78	<b>0.00</b> 29.18	<b>0.00</b> 24.22	<b>0.00</b> -116.17	<b>26.84</b> 29.18	4.67 24.22	3.92 -116.17	47.67
S7	Element: 666 Node: 30	4800.000 7400.000 -4250.000	ULS-Set B (auto)/79	-5.21 <b>-108.29</b>	-28.92 -192.21	-1.11 -16.51	0.00 <b>-108.29</b>	0.00 -192.21	0.00 -16.51	56.37
S7	Element: 621 Node: 685	7550.000 7400.000 0.000	ULS-Set B (auto)/80	0.00 <b>150.45</b>	0.00 94.85	-2.65 -113.19	1.84 <b>150.45</b>	1.96 94.85	<b>0.00</b> -113.19	13.16
S7	Element: 697 Node: 736	1920.000 7400.000 -4250.000	ULS-Set B (auto)/22	0.00 -20.39	0.00 -143.00	0.00 -103.67	10.30 -20.39	<b>40.32</b> -143.00	2.32 -103.67	68.99
S7	Element: 666 Node: 30	4800.000 7400.000 -4250.000	ULS-Set B (auto)/63	-3.63 -97.95	-45.02 <b>-275.12</b>	-4.30 -50.49	0.00 -97.95	0.00 <b>-275.12</b>	0.00 -50.49	98.45
S7	Element: 695 Node: 331	0.000 7400.000 -3187.500	ULS-Set B (auto)/81	0.00 148.46	-0.06 <b>96.35</b>	-1.48 -180.59	1.41 148.46	<b>0.00</b> <b>96.35</b>	0.00 -180.59	4.54
S7	Element: 695 Node: 777	865.439 7400.000 -3092.533	ULS-Set B (auto)/82	-4.46 103.40	-2.06 34.75	0.00 -206.48	<b>0.00</b> 103.40	0.00 34.75	<b>14.34</b> -206.48	12.29
S7	Element: 694 Node: 767	435.312 7400.000 -2616.362	ULS-Set B (auto)/83	0.00 131.65	0.00 72.77	-1.56 <b>-222.00</b>	2.55 131.65	1.21 72.77	0.00 <b>-222.00</b>	2.65
S7	Element: 639 Node: 721	7557.951 7400.000 -1857.016	ULS-Set B (auto)/84	0.00 -7.06	0.00 -19.35	0.00 <b>-0.72</b>	0.52 -7.06	0.80 -19.35	0.03 <b>-0.72</b>	<b>0.09</b>
S7	Element: 666 Node: 30	4800.000 7400.000 -4250.000	ULS-Set B (auto)/2	-1.65 -72.68	-44.47 -254.27	-5.59 -75.30	0.00 -72.68	0.00 -254.27	0.00 -75.30	<b>101.59</b>
S8	Element: 734 Node: 29	4800.000 10400.000 -4250.000	ULS-Set B (auto)/53	-12.91 -152.04	<b>-50.41</b> -321.64	0.00 -129.58	0.00 -152.04	<b>0.00</b> -321.64	3.52 -129.58	<b>112.33</b>
S8	Element: 732	4800.000	ULS-Set B	0.00	0.00	<b>-14.59</b>	5.88	5.22	0.00	16.10

Name	Mesh	Position [mm]	Case	m <sub>Ed1+</sub> [kNm/m] n <sub>Ed1+</sub> [kN/m]	m <sub>Ed2+</sub> [kNm/m] n <sub>Ed2+</sub> [kN/m]	m <sub>Edc+</sub> [kNm/m] n <sub>Edc+</sub> [kN/m]	m <sub>Ed1-</sub> [kNm/m] n <sub>Ed1-</sub> [kN/m]	m <sub>Ed2-</sub> [kNm/m] n <sub>Ed2-</sub> [kN/m]	m <sub>Edc-</sub> [kNm/m] n <sub>Edc-</sub> [kN/m]	V <sub>Ed</sub> [kN/m]
	Node: 790	8400.000 -4250.000	(auto)/85	<b>127.58</b>	137.99	-336.05	<b>127.58</b>	137.99	-336.05	
S8	Element: 731 Node: 789	4800.000 10400.000 -3187.500	ULS-Set B (auto)/86	<b>0.00</b> -42.47	<b>0.00</b> -160.99	<b>0.00</b> -36.66	<b>17.81</b> -42.47	11.10 -160.99	3.38 -36.66	65.41
S8	Element: 732 Node: 30	4800.000 7400.000 -4250.000	ULS-Set B (auto)/87	-6.65 <b>-170.33</b>	0.00 102.07	-9.20 -188.18	0.00 <b>-170.33</b>	5.10 102.07	0.00 -188.18	27.70
S8	Element: 733 Node: 791	4800.000 9400.000 -4250.000	ULS-Set B (auto)/88	0.00 25.74	0.00 -19.02	-1.05 -41.68	4.05 25.74	<b>14.30</b> -19.02	<b>0.00</b> -41.68	35.04
S8	Element: 734 Node: 29	4800.000 10400.000 -4250.000	ULS-Set B (auto)/22	<b>-12.91</b> -152.03	-50.40 <b>-321.67</b>	0.00 -129.80	0.00 -152.03	0.00 <b>-321.67</b>	3.49 -129.80	112.30
S8	Element: 732 Node: 790	4800.000 8400.000 -4250.000	ULS-Set B (auto)/89	0.00 86.48	0.00 <b>286.64</b>	0.00 -271.83	1.38 86.48	1.92 <b>286.64</b>	11.23 -271.83	46.85
S8	Element: 729 Node: 695	4800.000 7400.000 -3187.500	ULS-Set B (auto)/2	0.00 31.08	-5.29 122.05	0.00 <b>-428.64</b>	4.99 31.08	0.00 122.05	<b>17.96</b> <b>-428.64</b>	17.07
S8	Element: 723 Node: 27	4800.000 7400.000 0.000	ULS-Set B (auto)/90	-4.01 -44.44	0.00 19.27	0.00 <b>-0.23</b>	<b>0.00</b> -44.44	0.76 19.27	0.00 <b>-0.23</b>	6.13
S8	Element: 727 Node: 785	4800.000 9400.000 -2125.000	ULS-Set B (auto)/91	-0.38 0.43	0.00 -71.77	-0.71 -11.96	0.00 0.43	3.93 -71.77	0.00 -11.96	<b>0.07</b>
S9	Element: 741 Node: 799	5800.000 10400.000 -3187.500	ULS-Set B (auto)/92	<b>-7.60</b> -56.50	-4.69 -34.03	0.00 -59.85	0.00 -56.50	0.00 -34.03	1.14 -59.85	15.82
S9	Element: 735 Node: 28	4800.000 10400.000 0.000	ULS-Set B (auto)/93	-2.99 -12.89	<b>-12.52</b> -67.96	-5.21 -66.36	0.00 -12.89	0.00 -67.96	0.00 -66.36	43.46
S9	Element: 741 Node: 789	4800.000 10400.000 -3187.500	ULS-Set B (auto)/92	<b>0.00</b> -19.17	<b>0.00</b> -70.64	<b>0.00</b> -170.60	<b>17.23</b> -19.17	5.64 -70.64	6.42 -170.60	47.33
S9	Element: 744 Node: 29	4800.000 10400.000 -4250.000	ULS-Set B (auto)/22	0.00 <b>-144.42</b>	-8.19 -71.73	-28.03 -353.81	1.98 <b>-144.42</b>	0.00 -71.73	0.00 -353.81	52.42
S9	Element: 735 Node: 794	5800.000 10400.000 0.000	ULS-Set B (auto)/94	-1.16 <b>106.82</b>	-1.40 80.99	-0.84 -102.45	<b>0.00</b> <b>106.82</b>	<b>0.00</b> 80.99	<b>0.00</b> -102.45	12.04
S9	Element: 744 Node: 801	5800.000 10400.000 -4250.000	ULS-Set B (auto)/95	0.00 -7.43	0.00 -37.49	0.00 -21.37	2.69 -7.43	<b>11.59</b> -37.49	1.62 -21.37	37.29
S9	Element: 744 Node: 29	4800.000 10400.000 -4250.000	ULS-Set B (auto)/92	0.00 -126.16	-7.94 <b>-103.81</b>	-26.71 -254.62	3.68 -126.16	0.00 <b>-103.81</b>	0.00 -254.62	<b>62.94</b>
S9	Element: 745 Node: 802	6800.000 10400.000 -4250.000	ULS-Set B (auto)/40	0.00 24.56	0.00 <b>123.94</b>	0.00 -137.62	1.59 24.56	4.82 <b>123.94</b>	3.18 -137.62	21.52
S9	Element: 743 Node: 556	7800.000 10400.000 -3187.500	ULS-Set B (auto)/96	0.00 21.50	-0.34 55.68	0.00 -236.08	10.70 21.50	0.00 55.68	<b>11.63</b> -236.08	42.02
S9	Element: 744 Node: 29	4800.000 10400.000 -4250.000	ULS-Set B (auto)/53	0.00 -144.37	-8.16 -71.50	<b>-28.04</b> <b>-354.03</b>	2.01 -144.37	0.00 -71.50	0.00 <b>-354.03</b>	52.36
S9	Element: 738 Node: 786	4800.000 10400.000 -2125.000	ULS-Set B (auto)/97	0.00 -38.22	0.00 -65.01	0.00 <b>-2.01</b>	15.43 -38.22	7.98 -65.01	0.07 <b>-2.01</b>	36.94
S9	Element: 736 Node: 795	6800.000 10400.000 -1062.500	ULS-Set B (auto)/98	0.00 -0.70	0.00 5.76	-1.30 -24.69	0.25 -0.70	0.44 5.76	0.00 -24.69	<b>0.22</b>
S10	Element: 842 Node: 882	13711.765 3075.000 -4250.000	ULS-Set B (auto)/65	<b>-50.96</b> -46.11	-13.94 -58.21	-2.55 -40.34	0.00 -46.11	0.00 -58.21	0.00 -40.34	3.61
S10	Element: 766 Node: 820	3874.286 3123.532 -4250.000	ULS-Set B (auto)/8	-49.88 -23.79	<b>-43.80</b> -26.38	0.00 -95.57	0.00 -23.79	0.00 -26.38	1.11 -95.57	4.07
S10	Element: 784 Node: 836	5814.286 5165.914 -4250.000	ULS-Set B (auto)/99	-17.73 128.90	-15.41 131.10	<b>-22.98</b> -403.30	0.00 128.90	0.00 131.10	0.00 -403.30	33.81
S10	Element: 799 Node: 30	4800.000 7400.000	ULS-Set B (auto)/42	<b>0.00</b> -2.51	<b>0.00</b> 60.40	-3.12 -235.70	<b>119.52</b> -2.51	28.24 60.40	<b>0.00</b> -235.70	163.43

Name	Mesh	Position [mm]	Case	m <sub>Ed1+</sub> [kNm/m] n <sub>Ed1+</sub> [kN/m]	m <sub>Ed2+</sub> [kNm/m] n <sub>Ed2+</sub> [kN/m]	m <sub>Edc+</sub> [kNm/m] n <sub>Edc+</sub> [kN/m]	m <sub>Ed1-</sub> [kNm/m] n <sub>Ed1-</sub> [kN/m]	m <sub>Ed2-</sub> [kNm/m] n <sub>Ed2-</sub> [kN/m]	m <sub>Edc-</sub> [kNm/m] n <sub>Edc-</sub> [kN/m]	V <sub>Ed</sub> [kN/m]
S10	Element: 907 Node: 313	-4250.000 24550.000 9225.000 -4250.000	ULS-Set B (auto)/100	0.00 <b>-80.68</b>	0.00 -55.30	-0.14 -38.82	17.52 <b>-80.68</b>	59.05 -55.30	0.00 -38.82	93.48
S10	Element: 778 Node: 458	7800.000 4100.000 -4250.000	ULS-Set B (auto)/42	0.00 -3.87	0.00 -6.68	-3.52 -145.49	24.95 -3.87	<b>106.11</b> -6.68	0.00 -145.49	129.57
S10	Element: 892 Node: 625	12726.471 6150.000 -4250.000	ULS-Set B (auto)/101	0.00 -44.38	0.00 <b>-117.82</b>	0.00 -25.76	90.89 -44.38	20.48 <b>-117.82</b>	2.07 -25.76	93.79
S10	Element: 910 Node: 9	24550.000 12300.000 -4250.000	ULS-Set B (auto)/20	0.00 <b>471.70</b>	0.00 <b>639.24</b>	-5.58 -392.46	12.99 <b>471.70</b>	15.77 <b>639.24</b>	0.00 -392.46	37.72
S10	Element: 787 Node: 838	962.143 6319.068 -4250.000	ULS-Set B (auto)/102	0.00 187.28	0.00 190.80	<b>0.00</b> -490.53	6.44 187.28	1.48 190.80	<b>27.52</b> -490.53	23.29
S10	Element: 747 Node: 1222	975.000 0.000 -4250.000	ULS-Set B (auto)/42	0.00 258.09	0.00 287.80	0.00 <b>-602.31</b>	55.78 258.09	10.74 287.80	13.46 <b>-602.31</b>	66.84
S10	Element: 955 Node: 967	15682.353 9317.647 -4250.000	ULS-Set B (auto)/103	-31.97 16.37	-6.79 -4.87	0.00 <b>-1.19</b>	<b>0.00</b> 16.37	<b>0.00</b> -4.87	0.08 <b>-1.19</b>	4.57
S10	Element: 949 Node: 962	16667.647 9307.353 -4250.000	ULS-Set B (auto)/104	-45.88 -25.79	-10.08 -35.95	-2.39 -65.63	0.00 -25.79	0.00 -35.95	0.00 -65.63	<b>0.11</b>
S10	Element: 799 Node: 30	4800.000 7400.000 -4250.000	ULS-Set B (auto)/63	0.00 -11.70	0.00 33.15	0.00 -206.86	118.36 -11.70	27.14 33.15	1.37 -206.86	<b>168.45</b>
S11	Element: 1081 Node: 38	24550.000 3675.000 0.000	ULS-Set B (auto)/105	<b>-43.86</b> -37.39	-19.30 -4.77	0.00 -94.29	0.00 -37.39	0.00 -4.77	2.67 -94.29	<b>111.02</b>
S11	Element: 1292 Node: 612	15682.353 6150.000 0.000	ULS-Set B (auto)/106	-10.99 55.64	<b>-62.32</b> -24.40	0.00 -15.42	0.00 55.64	0.00 -24.40	0.26 -15.42	48.20
S11	Element: 1183 Node: 178	9770.588 12300.000 0.000	ULS-Set B (auto)/17	0.00 160.72	0.00 106.75	<b>-19.82</b> -214.95	<b>15.45</b> 160.72	2.62 106.75	0.00 -214.95	29.49
S11	Element: 1195 Node: 37	24550.000 8625.000 0.000	ULS-Set B (auto)/107	-38.76 <b>-63.88</b>	-13.89 -3.69	-7.48 -97.93	0.00 <b>-63.88</b>	0.00 -3.69	0.00 -97.93	105.55
S11	Element: 1182 Node: 176	8785.294 12300.000 0.000	ULS-Set B (auto)/94	<b>0.00</b> <b>245.62</b>	<b>0.00</b> 111.74	-13.42 -215.73	8.96 <b>245.62</b>	5.40 111.74	<b>0.00</b> -215.73	14.39
S11	Element: 1159 Node: 1184	16667.647 9225.000 0.000	ULS-Set B (auto)/108	0.00 24.23	0.00 0.69	-0.19 -2.92	6.58 24.23	<b>31.33</b> 0.69	0.00 -2.92	5.10
S11	Element: 1149 Node: 611	16667.647 6150.000 0.000	ULS-Set B (auto)/109	-8.85 46.50	-52.41 <b>-33.49</b>	-0.34 -2.72	0.00 46.50	0.00 <b>-33.49</b>	0.00 -2.72	45.54
S11	Element: 1166 Node: 20	7800.000 6150.000 0.000	ULS-Set B (auto)/110	-18.31 113.91	-2.71 <b>212.82</b>	<b>0.00</b> -151.47	<b>0.00</b> 113.91	<b>0.00</b> <b>212.82</b>	2.68 -151.47	17.41
S11	Element: 1083 Node: 1060	22631.052 4334.473 0.000	ULS-Set B (auto)/111	-3.59 61.39	-2.08 52.39	0.00 -103.50	0.00 61.39	0.00 52.39	<b>13.53</b> -103.50	10.31
S11	Element: 1059 Node: 1107	23621.504 1218.185 0.000	ULS-Set B (auto)/112	-9.62 107.80	0.00 113.38	-9.38 <b>-241.35</b>	0.00 107.80	10.20 113.38	0.00 <b>-241.35</b>	13.70
S11	Element: 1156 Node: 1169	16667.647 10250.000 0.000	ULS-Set B (auto)/84	0.00 4.25	0.00 -18.33	0.00 <b>-1.59</b>	2.47 4.25	12.74 -18.33	0.17 <b>-1.59</b>	6.73
S11	Element: 1077 Node: 20	7800.000 6150.000 0.000	ULS-Set B (auto)/113	-14.66 59.87	-2.31 140.94	0.00 -74.51	0.00 59.87	0.00 140.94	1.66 -74.51	<b>0.17</b>
S12	Element: 1297 Node: 451	7800.000 3700.000 0.000	ULS-Set B (auto)/114	<b>-52.86</b> 64.48	-11.14 93.27	0.00 -114.42	0.00 64.48	0.00 93.27	5.20 -114.42	51.18
S12	Element: 1426 Node: 27	4800.000 7400.000 0.000	ULS-Set B (auto)/115	-21.74 171.15	<b>-56.77</b> 177.19	0.00 -146.26	0.00 171.15	0.00 177.19	9.22 -146.26	39.21
S12	Element: 1401 Node: 732	960.000 7400.000 0.000	ULS-Set B (auto)/116	0.00 179.65	-18.84 182.29	<b>-22.27</b> -308.49	3.34 179.65	0.00 182.29	0.00 -308.49	20.56

Name	Mesh	Position [mm]	Case	m <sub>Ed1+</sub> [kNm/m] n <sub>Ed1+</sub> [kN/m]	m <sub>Ed2+</sub> [kNm/m] n <sub>Ed2+</sub> [kN/m]	m <sub>Edc+</sub> [kNm/m] n <sub>Edc+</sub> [kN/m]	m <sub>Ed1-</sub> [kNm/m] n <sub>Ed1-</sub> [kN/m]	m <sub>Ed2-</sub> [kNm/m] n <sub>Ed2-</sub> [kN/m]	m <sub>Edc-</sub> [kNm/m] n <sub>Edc-</sub> [kN/m]	V <sub>Ed</sub> [kN/m]
S12	Element: 1358 Node: 50	4125.000 4625.000 0.000	ULS-Set B (auto)/117	<b>0.00</b> 102.59	<b>0.00</b> 102.15	-2.25 -161.61	<b>32.35</b> 102.59	42.84 102.15	<b>0.00</b> -161.61	25.09
S12	Element: 1295 Node: 41	7800.000 5600.000 0.000	ULS-Set B (auto)/118	-32.91 <b>-114.89</b>	-4.88 -33.10	-3.88 -47.59	0.00 <b>-114.89</b>	0.00 -33.10	0.00 -47.59	36.86
S12	Element: 1301 Node: 488	6881.250 0.000 0.000	ULS-Set B (auto)/119	0.00 <b>246.90</b>	0.00 125.61	-9.10 -251.08	3.48 <b>246.90</b>	2.01 125.61	0.00 -251.08	20.53
S12	Element: 1357 Node: 50	4125.000 4625.000 0.000	ULS-Set B (auto)/120	0.00 124.33	0.00 108.78	-0.66 -183.38	31.19 124.33	<b>43.73</b> 108.78	0.00 -183.38	54.04
S12	Element: 1295 Node: 41	7800.000 5600.000 0.000	ULS-Set B (auto)/121	-25.26 -114.39	-4.47 <b>-49.76</b>	-2.84 -24.83	0.00 -114.39	0.00 <b>-49.76</b>	0.00 -24.83	24.57
S12	Element: 1406 Node: 27	4800.000 7400.000 0.000	ULS-Set B (auto)/122	-13.93 156.13	-49.70 <b>232.93</b>	-2.60 -194.80	<b>0.00</b> 156.13	<b>0.00</b> <b>232.93</b>	0.00 -194.80	58.10
S12	Element: 1364 Node: 1261	2128.317 5117.890 0.000	ULS-Set B (auto)/114	0.00 137.26	0.00 130.36	<b>0.00</b> -267.57	10.88 137.26	10.27 130.36	<b>18.61</b> -267.57	17.82
S12	Element: 1307 Node: 168	1031.250 0.000 0.000	ULS-Set B (auto)/123	-2.14 175.18	-18.92 169.08	-9.99 <b>-365.98</b>	0.00 175.18	0.00 169.08	0.00 <b>-365.98</b>	41.43
S12	Element: 1415 Node: 1301	2942.295 10337.141 0.000	ULS-Set B (auto)/124	0.00 25.83	0.00 -9.59	0.00 <b>-5.94</b>	0.99 25.83	3.01 -9.59	0.27 <b>-5.94</b>	3.09
S12	Element: 1425 Node: 685	7550.000 7400.000 0.000	ULS-Set B (auto)/125	0.00 18.10	0.00 31.90	-4.21 -39.41	0.03 18.10	1.35 31.90	0.00 -39.41	<b>0.10</b>
S12	Element: 1347 Node: 49	4125.000 7325.000 0.000	ULS-Set B (auto)/126	-10.11 143.93	-48.65 86.29	-8.69 -184.37	0.00 143.93	0.00 86.29	0.00 -184.37	<b>164.49</b>
S13	Element: 1444 Node: 54	0.000 6925.000 -1700.000	ULS-Set B (auto)/4	<b>-16.51</b> -3.45	-0.37 13.66	-7.92 -95.87	0.00 -3.45	0.00 13.66	0.00 -95.87	29.39
S13	Element: 1444 Node: 344	0.000 6925.000 -1275.000	ULS-Set B (auto)/127	-4.84 7.10	<b>-3.11</b> -29.06	0.00 -23.56	0.00 7.10	0.00 -29.06	0.62 -23.56	5.71
S13	Element: 1444 Node: 54	0.000 6925.000 -1700.000	ULS-Set B (auto)/128	-15.35 -22.60	0.00 -11.48	<b>-10.35</b> -79.04	0.00 -22.60	0.12 -11.48	0.00 -79.04	30.21
S13	Element: 1441 Node: 51	0.000 6925.000 0.000	ULS-Set B (auto)/129	<b>0.00</b> 87.37	<b>0.00</b> 65.02	-6.08 -63.13	<b>5.01</b> 87.37	1.02 65.02	<b>0.00</b> -63.13	27.01
S13	Element: 1444 Node: 54	0.000 6925.000 -1700.000	ULS-Set B (auto)/130	-15.06 <b>-23.36</b>	0.00 -11.29	-10.16 -77.99	0.00 <b>-23.36</b>	0.11 -11.29	0.00 -77.99	29.81
S13	Element: 1441 Node: 51	0.000 6925.000 0.000	ULS-Set B (auto)/131	0.00 <b>100.25</b>	0.00 65.25	-5.01 -70.77	3.40 <b>100.25</b>	2.80 65.25	0.00 -70.77	13.10
S13	Element: 1441 Node: 51	0.000 6925.000 0.000	ULS-Set B (auto)/132	0.00 54.96	0.00 26.13	-1.60 -37.43	1.20 54.96	<b>4.98</b> 26.13	0.00 -37.43	22.31
S13	Element: 1444 Node: 344	0.000 6925.000 -1275.000	ULS-Set B (auto)/133	-4.28 8.37	-3.10 <b>-29.88</b>	0.00 -24.07	0.00 8.37	0.00 <b>-29.88</b>	0.68 -24.07	5.21
S13	Element: 1441 Node: 51	0.000 6925.000 0.000	ULS-Set B (auto)/134	0.00 83.92	-1.01 <b>65.83</b>	-5.60 -59.46	4.71 83.92	<b>0.00</b> <b>65.83</b>	0.00 -59.46	39.29
S13	Element: 1441 Node: 1323	-750.000 6925.000 0.000	ULS-Set B (auto)/135	-1.40 74.99	-1.86 47.96	<b>0.00</b> -98.07	<b>0.00</b> 74.99	0.00 47.96	<b>8.72</b> -98.07	35.01
S13	Element: 1441 Node: 1323	-750.000 6925.000 0.000	ULS-Set B (auto)/136	-1.43 75.91	-1.90 49.01	0.00 <b>-98.94</b>	0.00 75.91	0.00 49.01	8.68 <b>-98.94</b>	35.60
S13	Element: 1444 Node: 344	0.000 6925.000 -1275.000	ULS-Set B (auto)/88	-2.91 5.52	-1.90 -13.41	0.00 <b>-12.53</b>	0.00 5.52	0.00 -13.41	0.55 <b>-12.53</b>	5.36
S13	Element: 1441 Node: 1328	-564.997 6925.000 -850.000	ULS-Set B (auto)/137	-0.22 12.36	-1.01 16.47	0.00 -32.95	0.00 12.36	0.00 16.47	2.38 -32.95	<b>2.23</b>
S13	Element:	-750.000	ULS-Set B	-0.78	-1.58	0.00	0.00	0.00	7.09	<b>41.17</b>

Name	Mesh	Position [mm]	Case	m <sub>Ed1+</sub> [kNm/m] n <sub>Ed1+</sub> [kN/m]	m <sub>Ed2+</sub> [kNm/m] n <sub>Ed2+</sub> [kN/m]	m <sub>Edc+</sub> [kNm/m] n <sub>Edc+</sub> [kN/m]	m <sub>Ed1-</sub> [kNm/m] n <sub>Ed1-</sub> [kN/m]	m <sub>Ed2-</sub> [kNm/m] n <sub>Ed2-</sub> [kN/m]	m <sub>Edc-</sub> [kNm/m] n <sub>Edc-</sub> [kN/m]	V <sub>Ed</sub> [kN/m]
	1441 Node: 1323	6925.000 0.000	(auto)/138	69.55	47.78	-93.35	69.55	47.78	-93.35	
S14	Element: 1451 Node: 53	-1500.000 6925.000 -1700.000	ULS-Set B (auto)/139	<b>-6.06</b> 20.34	-5.21 1.40	0.00 -4.95	<b>0.00</b> 20.34	0.00 1.40	0.28 -4.95	<b>25.76</b>
S14	Element: 1449 Node: 1334	-1500.000 9550.000 0.000	ULS-Set B (auto)/140	-4.78 -32.51	<b>-9.39</b> 18.18	0.00 -20.73	0.00 -32.51	0.00 18.18	1.32 -20.73	16.17
S14	Element: 1447 Node: 1330	-1500.000 7800.000 0.000	ULS-Set B (auto)/139	-1.36 -15.47	-2.81 7.28	<b>-1.52</b> -16.61	0.00 -15.47	0.00 7.28	<b>0.00</b> -16.61	7.46
S14	Element: 1451 Node: 1337	-1500.000 7800.000 -1700.000	ULS-Set B (auto)/141	<b>0.00</b> 15.23	-0.48 9.67	<b>0.00</b> -19.77	<b>2.01</b> 15.23	<b>0.00</b> 9.67	1.28 -19.77	7.33
S14	Element: 1450 Node: 55	-1500.000 10425.000 0.000	ULS-Set B (auto)/142	-3.07 <b>-41.23</b>	-6.27 34.50	0.00 -40.38	0.00 <b>-41.23</b>	0.00 34.50	0.92 -40.38	6.39
S14	Element: 1452 Node: 1338	-1500.000 8675.000 -1700.000	ULS-Set B (auto)/143	0.00 <b>57.93</b>	<b>0.00</b> 14.91	0.00 -28.00	0.21 <b>57.93</b>	0.43 14.91	1.07 -28.00	5.42
S14	Element: 1452 Node: 1338	-1500.000 8675.000 -1700.000	ULS-Set B (auto)/144	0.00 38.99	0.00 10.28	0.00 -19.27	1.22 38.99	<b>0.72</b> 10.28	0.75 -19.27	2.88
S14	Element: 1447 Node: 1330	-1500.000 7800.000 0.000	ULS-Set B (auto)/145	-1.73 -11.99	-3.15 <b>-0.49</b>	-0.49 -4.83	0.00 -11.99	0.00 <b>-0.49</b>	0.00 -4.83	8.22
S14	Element: 1447 Node: 1325	-1500.000 6925.000 -850.000	ULS-Set B (auto)/146	-2.09 38.63	-2.81 <b>36.72</b>	0.00 <b>-67.19</b>	0.00 38.63	0.00 <b>36.72</b>	<b>5.92</b> <b>-67.19</b>	7.70
S14	Element: 1453 Node: 1339	-1500.000 9550.000 -1700.000	ULS-Set B (auto)/147	0.00 16.61	-0.01 0.18	0.00 <b>-0.56</b>	1.51 16.61	0.00 0.18	0.03 <b>-0.56</b>	2.55
S14	Element: 1452 Node: 1338	-1500.000 8675.000 -1700.000	ULS-Set B (auto)/148	0.00 31.36	0.00 6.93	0.00 -12.43	1.03 31.36	0.59 6.93	0.54 -12.43	<b>1.30</b>
S15	Element: 1456 Node: 1345	-1500.000 11298.333 -566.667	ULS-Set B (auto)/149	<b>-6.78</b> -2.22	-5.72 47.79	-0.43 -73.30	0.00 -2.22	0.00 47.79	0.00 -73.30	18.46
S15	Element: 1458 Node: 57	-1500.000 13045.000 -1700.000	ULS-Set B (auto)/150	-1.37 15.99	0.00 35.47	<b>-4.45</b> -52.19	0.00 15.99	0.34 35.47	0.00 -52.19	1.64
S15	Element: 1455 Node: 56	-1500.000 10425.000 -1700.000	ULS-Set B (auto)/151	<b>0.00</b> 38.55	<b>0.00</b> 19.91	<b>0.00</b> -39.06	<b>1.53</b> 38.55	0.65 19.91	1.71 -39.06	13.39
S15	Element: 1459 Node: 55	-1500.000 10425.000 0.000	ULS-Set B (auto)/142	-4.11 <b>-28.55</b>	<b>-6.90</b> 41.55	0.00 -63.54	0.00 <b>-28.55</b>	0.00 41.55	<b>1.97</b> -63.54	16.25
S15	Element: 1455 Node: 56	-1500.000 10425.000 -1700.000	ULS-Set B (auto)/41	0.00 <b>54.48</b>	0.00 23.90	0.00 -38.46	1.10 <b>54.48</b>	0.55 23.90	1.50 -38.46	12.59
S15	Element: 1458 Node: 57	-1500.000 13045.000 -1700.000	ULS-Set B (auto)/152	-1.21 21.65	0.00 35.84	-4.07 -59.18	<b>0.00</b> 21.65	<b>0.74</b> 35.84	<b>0.00</b> -59.18	6.56
S15	Element: 1455 Node: 56	-1500.000 10425.000 -1700.000	ULS-Set B (auto)/153	0.00 27.44	0.00 <b>12.32</b>	0.00 -24.47	1.14 27.44	0.47 <b>12.32</b>	1.08 -24.47	8.62
S15	Element: 1456 Node: 1345	-1500.000 11298.333 -566.667	ULS-Set B (auto)/154	-5.36 21.42	-5.14 <b>51.34</b>	-1.66 -78.03	0.00 21.42	<b>0.00</b> <b>51.34</b>	0.00 -78.03	18.79
S15	Element: 1456 Node: 1345	-1500.000 11298.333 -566.667	ULS-Set B (auto)/155	-5.36 21.42	-5.14 51.33	-1.66 <b>-78.03</b>	0.00 21.42	0.00 51.33	0.00 <b>-78.03</b>	18.79
S15	Element: 1455 Node: 56	-1500.000 10425.000 -1700.000	ULS-Set B (auto)/156	0.00 33.76	0.00 14.42	0.00 <b>-24.09</b>	0.96 33.76	0.44 14.42	0.97 <b>-24.09</b>	8.64
S15	Element: 1458 Node: 57	-1500.000 13045.000 -1700.000	ULS-Set B (auto)/157	-0.99 9.57	0.00 25.13	-3.33 -35.59	0.00 9.57	0.13 25.13	0.00 -35.59	<b>0.70</b>
S15	Element: 1456 Node: 1345	-1500.000 11298.333 -566.667	ULS-Set B (auto)/158	-6.48 5.71	-5.67 49.91	-0.88 -76.88	0.00 5.71	0.00 49.91	0.00 -76.88	<b>18.93</b>
S16	Element: 1461	0.000 8912.500	ULS-Set B (auto)/159	<b>-10.89</b> 11.62	0.00 53.75	-2.50 -45.21	0.00 11.62	0.19 53.75	0.00 -45.21	23.71

Name	Mesh	Position [mm]	Case	mEd1+ [kNm/m] nEd1+ [kN/m]	mEd2+ [kNm/m] nEd2+ [kN/m]	mEdc+ [kNm/m] nEdc+ [kN/m]	mEd1- [kNm/m] nEd1- [kN/m]	mEd2- [kNm/m] nEd2- [kN/m]	mEdc- [kNm/m] nEdc- [kN/m]	VEd [kN/m]
	Node: 396	0.000								
S16	Element: 1470 Node: 51	0.000 6925.000 0.000	ULS-Set B (auto)/160	-4.63 135.05	<b>-7.60</b> 85.58	0.00 -82.99	0.00 135.05	0.00 85.58	4.93 -82.99	41.49
S16	Element: 1464 Node: 24	0.000 7400.000 0.000	ULS-Set B (auto)/161	-2.11 18.76	0.00 77.65	<b>-7.62</b> -76.84	0.00 18.76	2.40 77.65	0.00 -76.84	20.44
S16	Element: 1462 Node: 1332	-1500.000 8675.000 0.000	ULS-Set B (auto)/162	<b>0.00</b> 13.83	<b>0.00</b> -24.67	-0.60 -12.31	<b>9.31</b> 13.83	2.85 -24.67	<b>0.00</b> -12.31	11.48
S16	Element: 1469 Node: 52	-1500.000 6925.000 0.000	ULS-Set B (auto)/163	0.00 <b>-21.84</b>	-3.52 -1.05	0.00 -28.70	6.65 <b>-21.84</b>	0.00 -1.05	3.90 -28.70	17.36
S16	Element: 1470 Node: 51	0.000 6925.000 0.000	ULS-Set B (auto)/164	-7.04 <b>160.95</b>	-6.40 161.90	<b>0.00</b> -128.02	<b>0.00</b> <b>160.95</b>	<b>0.00</b> 161.90	6.69 -128.02	13.29
S16	Element: 1460 Node: 1334	-1500.000 9550.000 0.000	ULS-Set B (auto)/165	0.00 45.35	0.00 -50.69	-1.54 -33.59	8.05 45.35	<b>5.04</b> -50.69	0.00 -33.59	9.36
S16	Element: 1460 Node: 55	-1500.000 10425.000 0.000	ULS-Set B (auto)/166	0.00 18.68	-1.85 <b>-57.10</b>	0.00 -46.92	4.28 18.68	0.00 <b>-57.10</b>	5.35 -46.92	3.95
S16	Element: 1470 Node: 51	0.000 6925.000 0.000	ULS-Set B (auto)/167	-6.34 158.19	-6.17 <b>162.98</b>	0.00 -126.93	0.00 158.19	0.00 <b>162.98</b>	6.57 -126.93	13.21
S16	Element: 1468 Node: 13	0.000 7325.000 0.000	ULS-Set B (auto)/168	-0.37 59.03	-1.93 111.78	0.00 -136.81	0.00 59.03	0.00 111.78	<b>7.62</b> -136.81	28.59
S16	Element: 1468 Node: 13	0.000 7325.000 0.000	ULS-Set B (auto)/169	-1.87 57.10	-0.16 122.29	-2.67 <b>-141.33</b>	0.00 57.10	0.00 122.29	0.00 <b>-141.33</b>	31.84
S16	Element: 1462 Node: 1332	-1500.000 8675.000 0.000	ULS-Set B (auto)/170	0.00 9.04	0.00 -14.27	-0.14 <b>-8.06</b>	6.29 9.04	1.67 -14.27	0.00 <b>-8.06</b>	7.66
S16	Element: 1469 Node: 52	-1500.000 6925.000 0.000	ULS-Set B (auto)/171	0.00 -10.70	-2.99 3.25	0.00 -27.38	4.48 -10.70	0.00 3.25	3.50 -27.38	<b>0.53</b>
S16	Element: 1469 Node: 52	-1500.000 6925.000 0.000	ULS-Set B (auto)/48	0.00 -5.40	-5.20 8.31	0.00 -47.09	6.61 -5.40	0.00 8.31	2.97 -47.09	<b>43.44</b>
S18	Element: 1476 Node: 55	-1500.000 10425.000 0.000	ULS-Set B (auto)/172	0.00 14.16	<b>-7.72</b> -70.60	0.00 -40.84	6.18 14.16	0.00 -70.60	0.74 -40.84	5.59
S18	Element: 1472 Node: 402	0.000 11362.500 -608.302	ULS-Set B (auto)/173	-3.16 92.59	0.00 66.41	<b>-5.83</b> -102.23	0.00 92.59	1.86 66.41	0.00 -102.23	9.35
S18	Element: 1471 Node: 84	0.000 12300.000 -1216.603	ULS-Set B (auto)/174	<b>-19.18</b> <b>-46.23</b>	-5.54 16.29	0.00 -68.19	0.00 <b>-46.23</b>	0.00 16.29	1.28 -68.19	52.93
S18	Element: 1473 Node: 58	0.000 10425.000 0.000	ULS-Set B (auto)/175	-9.75 <b>121.58</b>	<b>0.00</b> 130.18	-2.02 -105.78	<b>0.00</b> <b>121.58</b>	1.32 130.18	<b>0.00</b> -105.78	34.15
S18	Element: 1475 Node: 1345	-1500.000 11298.333 -566.667	ULS-Set B (auto)/142	<b>0.00</b> 59.21	0.00 -5.15	<b>0.00</b> -71.24	<b>8.60</b> 59.21	<b>3.67</b> -5.15	0.90 -71.24	20.36
S18	Element: 1476 Node: 55	-1500.000 10425.000 0.000	ULS-Set B (auto)/142	0.00 16.27	-7.63 <b>-71.77</b>	0.00 -43.22	6.39 16.27	0.00 <b>-71.77</b>	0.28 -43.22	5.02
S18	Element: 1473 Node: 58	0.000 10425.000 0.000	ULS-Set B (auto)/2	-9.14 117.85	0.00 <b>142.74</b>	-1.68 -103.84	0.00 117.85	1.77 <b>142.74</b>	0.00 -103.84	35.98
S18	Element: 1472 Node: 1354	-750.000 11330.417 -587.484	ULS-Set B (auto)/176	-0.06 78.19	-0.89 34.06	0.00 -90.47	0.00 78.19	<b>0.00</b> 34.06	<b>5.72</b> -90.47	8.32
S18	Element: 1473 Node: 1348	-750.000 10425.000 0.000	ULS-Set B (auto)/140	-1.95 87.11	-1.29 61.30	-2.54 <b>-111.45</b>	0.00 87.11	0.00 61.30	0.00 <b>-111.45</b>	17.99
S18	Element: 1471 Node: 1352	-750.000 13045.000 -1700.000	ULS-Set B (auto)/177	-2.15 -0.58	0.00 11.17	0.00 <b>-9.04</b>	0.00 -0.58	0.90 11.17	0.22 <b>-9.04</b>	4.42
S18	Element: 1474 Node: 1344	-1500.000 12171.667 -1133.333	ULS-Set B (auto)/178	0.00 22.35	-0.76 9.69	0.00 -20.30	4.96 22.35	0.00 9.69	0.59 -20.30	<b>0.79</b>

Name	Mesh	Position [mm]	Case	$m_{Ed1+}$ [kNm/m] $n_{Ed1+}$ [kN/m]	$m_{Ed2+}$ [kNm/m] $n_{Ed2+}$ [kN/m]	$m_{Edc+}$ [kNm/m] $n_{Edc+}$ [kN/m]	$m_{Ed1-}$ [kNm/m] $n_{Ed1-}$ [kN/m]	$m_{Ed2-}$ [kNm/m] $n_{Ed2-}$ [kN/m]	$m_{Edc-}$ [kNm/m] $n_{Edc-}$ [kN/m]	$V_{Ed}$ [kN/m]
S18	Element: 1471 Node: 84	0.000 12300.000 -1216.603	ULS-Set B (auto)/179	-19.10 -46.22	-5.56 16.23	0.00 -68.67	0.00 -46.22	0.00 16.23	1.24 -68.67	<b>52.99</b>

Name	Combination key
ULS-Set B (auto)/1	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC11 + 1.30*kranas42_P0000
ULS-Set B (auto)/2	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC7 + 0.91*LC8 + 0.78*LC13 + 0.91*kranas42_P0000
ULS-Set B (auto)/3	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC11 + 0.91*kranas43_P0007
ULS-Set B (auto)/4	LC1 + LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.91*kranas43_P0007
ULS-Set B (auto)/5	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC6 + 0.91*LC8 + 0.78*LC11 + 1.30*kranas42_P0000
ULS-Set B (auto)/6	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 1.30*LC10 + 0.91*kranas42_P0000
ULS-Set B (auto)/7	1.35*LC1 + 1.35*LC2 + 1.30*LC7 + 1.30*LC12 + 0.91*kranas42_P0015
ULS-Set B (auto)/8	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC7 + 0.91*LC8 + 0.78*LC11 + 0.91*kranas42_P0000
ULS-Set B (auto)/9	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC7 + 0.91*LC8 + 1.30*LC13
ULS-Set B (auto)/10	LC1 + LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC7 + 0.78*LC11 + 0.91*kranas42_P0015
ULS-Set B (auto)/11	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.91*kranas42_P0000
ULS-Set B (auto)/12	LC1 + LC2 + 1.30*LC5 + 1.30*LC7 + 1.30*LC12 + 0.91*kranas42_P0015
ULS-Set B (auto)/13	LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas42_P0015
ULS-Set B (auto)/14	LC1 + LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC12 + 0.91*kranas42_P0000
ULS-Set B (auto)/15	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC12 + 0.91*kranas43_P0015
ULS-Set B (auto)/16	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC12 + 0.91*kranas43_P0015
ULS-Set B (auto)/17	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC11 + 0.91*kranas42_P0000
ULS-Set B (auto)/18	LC1 + LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC5 + 1.30*LC7 + 0.78*LC10 + 0.91*kranas43_P0015
ULS-Set B (auto)/19	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC11 + 1.30*kranas42_P0000
ULS-Set B (auto)/20	1.35*LC1 + 1.35*LC2 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 1.30*LC11 + 0.91*kranas42_P0000
ULS-Set B (auto)/21	1.35*LC1 + 1.35*LC2 + 0.91*LC8 + 1.30*LC11
ULS-Set B (auto)/22	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC12 + 0.91*kranas42_P0015
ULS-Set B (auto)/23	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 1.30*LC11 + 0.91*kranas42_P0000
ULS-Set B (auto)/24	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.78*LC12 + 1.30*kranas42_P0015
ULS-Set B (auto)/25	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC5 + 1.30*LC7 + 0.78*LC12
ULS-Set B (auto)/26	LC1 + LC2 + 1.30*LC5 + 1.30*LC6 + 1.30*LC8 + 0.78*LC11
ULS-Set B (auto)/27	LC1 + LC2 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 1.30*LC11 + 0.91*kranas42_P0000
ULS-Set B (auto)/28	1.35*LC1 + 1.35*LC2 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC11 + 1.30*kranas42_P0000
ULS-Set B (auto)/29	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 0.78*LC10 + 0.91*kranas43_P0000
ULS-Set B (auto)/30	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC5 + 1.30*LC6 + 0.78*LC13 + 0.91*kranas43_P0000
ULS-Set B (auto)/31	LC1 + LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC10 + 0.91*kranas42_P0000
ULS-Set B (auto)/32	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 0.78*LC11
ULS-Set B (auto)/33	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC10 + 0.91*kranas43_P0000
ULS-Set B (auto)/34	1.35*LC1 + 1.35*LC2 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas42_P0015
ULS-Set B (auto)/35	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 0.78*LC10
ULS-Set B (auto)/36	1.35*LC1 + 1.35*LC2 + 1.30*LC7 + 0.91*LC8 + 0.78*LC12 +



Name	Combination key
	1.30*kranas42_P0015
ULS-Set B (auto)/37	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC5 + 1.30*LC7 + 0.78*LC10
ULS-Set B (auto)/38	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC7 + 0.78*LC12 + 0.91*kranas43_P0015
ULS-Set B (auto)/39	LC1 + LC2 + 1.30*LC4 + 1.30*LC10
ULS-Set B (auto)/40	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC7 + 0.78*LC10
ULS-Set B (auto)/41	1.35*LC1 + 1.35*LC2 + 1.30*LC4 + 1.30*LC10
ULS-Set B (auto)/42	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC7 + 0.91*LC8 + 0.91*kranas42_P0000
ULS-Set B (auto)/43	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas42_P0007
ULS-Set B (auto)/44	LC1 + LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.91*kranas43_P0006
ULS-Set B (auto)/45	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC7 + 0.78*LC13 + 1.30*kranas42_P0000
ULS-Set B (auto)/46	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 1.30*LC10 + 0.91*kranas43_P0015
ULS-Set B (auto)/47	1.35*LC1 + 1.35*LC2 + 1.30*LC10
ULS-Set B (auto)/48	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 0.91*LC8 + 1.30*kranas42_P0015
ULS-Set B (auto)/49	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.91*kranas42_P0002
ULS-Set B (auto)/50	LC1 + LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.91*kranas42_P0007
ULS-Set B (auto)/51	LC1 + LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC12 + 0.91*kranas42_P0012
ULS-Set B (auto)/52	LC1 + LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC10 + 1.30*kranas43_P0015
ULS-Set B (auto)/53	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.91*kranas42_P0015
ULS-Set B (auto)/54	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC5 + 0.91*LC8 + 0.78*LC11 + 0.91*kranas43_P0015
ULS-Set B (auto)/55	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC10 + 0.91*kranas43_P0000
ULS-Set B (auto)/56	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.91*kranas43_P0008
ULS-Set B (auto)/57	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC10 + 0.91*kranas43_P0008
ULS-Set B (auto)/58	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC10 + 0.91*kranas43_P0008
ULS-Set B (auto)/59	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC7 + 0.91*LC8 + 0.91*kranas42_P0000
ULS-Set B (auto)/60	1.35*LC1 + 1.35*LC2 + 1.30*LC4 + 1.30*LC7 + 0.78*LC10 + 1.30*kranas43_P0000
ULS-Set B (auto)/61	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC13 + 0.91*kranas42_P0000
ULS-Set B (auto)/62	LC1 + LC2 + 1.30*LC5 + 1.30*LC12
ULS-Set B (auto)/63	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC5 + 1.30*LC7 + 0.91*LC8 + 0.91*kranas42_P0000
ULS-Set B (auto)/64	1.35*LC1 + 1.35*LC2 + 1.30*LC5 + 1.30*LC7 + 1.30*LC12 + 0.91*kranas43_P0015
ULS-Set B (auto)/65	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC13 + 0.91*kranas43_P0000
ULS-Set B (auto)/66	1.35*LC1 + 1.35*LC2 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 1.30*LC8 + 0.78*LC10 + 0.91*kranas43_P0000
ULS-Set B (auto)/67	1.35*LC1 + 1.35*LC2 + 1.30*LC4 + 1.30*LC6 + 0.91*LC8 + 0.78*LC13 + 1.30*kranas42_P0000
ULS-Set B (auto)/68	LC1 + LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC12 + 0.91*kranas43_P0000
ULS-Set B (auto)/69	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC7 + 0.91*LC8 + 0.78*LC12 + 0.91*kranas43_P0015
ULS-Set B (auto)/70	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC11 + 0.91*kranas42_P0015
ULS-Set B (auto)/71	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC5 + 1.30*LC7 + 1.30*LC8 + 0.78*LC10 + 0.91*kranas43_P0005
ULS-Set B (auto)/72	1.35*LC1 + 1.35*LC2 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 1.30*LC8 + 0.78*LC10 + 0.91*kranas43_P0000
ULS-Set B (auto)/73	1.35*LC1 + 1.35*LC2 + 1.30*LC6 + 1.30*LC7 + 1.30*LC8 + 0.78*LC10 + 0.91*kranas43_P0009
ULS-Set B (auto)/74	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC5 + 0.78*LC10
ULS-Set B (auto)/75	LC1 + LC2 + 1.30*LC4 + 1.30*LC5 + 1.30*LC11
ULS-Set B (auto)/76	LC1 + LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC13 + 1.30*kranas42_P0000

Name	Combination key
ULS-Set B (auto)/77	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC12 + 0.91*kranas42_P0009
ULS-Set B (auto)/78	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC6 + 0.91*LC8 + 0.91*kranas43_P0008
ULS-Set B (auto)/79	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 0.91*LC8 + 0.78*LC11 + 0.91*kranas42_P0000
ULS-Set B (auto)/80	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC12 + 0.91*kranas42_P0015
ULS-Set B (auto)/81	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.78*LC10 + 1.30*kranas42_P0007
ULS-Set B (auto)/82	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC7 + 0.78*LC11 + 1.30*kranas42_P0000
ULS-Set B (auto)/83	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC12 + 0.91*kranas42_P0008
ULS-Set B (auto)/84	LC1 + LC2 + 1.30*LC10
ULS-Set B (auto)/85	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.91*kranas43_P0010
ULS-Set B (auto)/86	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.91*kranas42_P0015
ULS-Set B (auto)/87	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC5 + 1.30*LC7 + 0.91*LC8 + 0.78*LC13 + 0.91*kranas42_P0000
ULS-Set B (auto)/88	LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 1.30*LC13
ULS-Set B (auto)/89	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC7 + 0.91*LC8 + 0.91*kranas43_P0004
ULS-Set B (auto)/90	LC1 + LC2 + 1.30*LC4 + 1.30*LC10 + 0.91*kranas42_P0000
ULS-Set B (auto)/91	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5
ULS-Set B (auto)/92	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC12 + 0.91*kranas43_P0015
ULS-Set B (auto)/93	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC13 + 0.91*kranas42_P0000
ULS-Set B (auto)/94	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC11 + 0.91*kranas42_P0000
ULS-Set B (auto)/95	1.35*LC1 + 1.35*LC2 + 1.30*LC4 + 1.30*LC7 + 1.30*LC13 + 0.91*kranas42_P0000
ULS-Set B (auto)/96	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC13 + 0.91*kranas43_P0015
ULS-Set B (auto)/97	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.91*kranas43_P0012
ULS-Set B (auto)/98	LC1 + LC2 + 1.30*LC13
ULS-Set B (auto)/99	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC7 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas42_P0015
ULS-Set B (auto)/100	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 0.78*LC12
ULS-Set B (auto)/101	1.35*LC1 + 1.35*LC2 + 1.30*LC6 + 1.30*LC7 + 1.30*LC8 + 0.78*LC11 + 0.91*kranas42_P0015
ULS-Set B (auto)/102	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC7 + 0.91*LC8 + 0.91*kranas42_P0008
ULS-Set B (auto)/103	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC11
ULS-Set B (auto)/104	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC7 + 0.91*LC8 + 0.78*LC11 + 1.30*kranas42_P0015
ULS-Set B (auto)/105	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC6 + 0.91*LC8 + 0.78*LC13 + 0.91*kranas42_P0000
ULS-Set B (auto)/106	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC6 + 0.91*LC8 + 0.78*LC13 + 0.91*kranas43_P0000
ULS-Set B (auto)/107	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC6 + 0.91*LC8 + 0.78*LC13 + 0.91*kranas43_P0000
ULS-Set B (auto)/108	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC7 + 0.78*LC12 + 0.91*kranas43_P0013
ULS-Set B (auto)/109	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC7 + 0.78*LC10
ULS-Set B (auto)/110	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC6 + 1.30*LC7 + 1.30*LC8 + 0.78*LC10 + 0.91*kranas43_P0008
ULS-Set B (auto)/111	1.35*LC1 + 1.35*LC2 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC13 + 1.30*kranas42_P0000
ULS-Set B (auto)/112	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC6 + 0.78*LC13 + 0.91*kranas43_P0000
ULS-Set B (auto)/113	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC10 + 0.91*kranas43_P0007
ULS-Set B (auto)/114	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC7 + 0.91*LC8 + 0.91*kranas43_P0008
ULS-Set B (auto)/115	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC11 + 0.91*kranas43_P0015
ULS-Set B (auto)/116	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.91*kranas43_P0008
ULS-Set B (auto)/117	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC7 +

Name	Combination key
	0.91*LC8 + 1.30*kranas43_P0008
ULS-Set B (auto)/118	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC7 + 0.91*LC8 + 1.30*LC10 + 0.91*kranas43_P0009
ULS-Set B (auto)/119	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.91*kranas43_P0007
ULS-Set B (auto)/120	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 1.30*kranas43_P0009
ULS-Set B (auto)/121	1.35*LC1 + 1.35*LC2 + 1.30*LC4 + 1.30*LC7 + 1.30*LC12 + 0.91*kranas42_P0015
ULS-Set B (auto)/122	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.91*kranas43_P0008
ULS-Set B (auto)/123	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC12 + 0.91*kranas43_P0007
ULS-Set B (auto)/124	LC1 + LC2 + 1.30*kranas42_P0015
ULS-Set B (auto)/125	LC1 + LC2 + 1.30*LC4 + 1.30*LC8 + 0.78*LC10 + 0.91*kranas43_P0000
ULS-Set B (auto)/126	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 1.30*kranas43_P0015
ULS-Set B (auto)/127	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 0.91*LC8 + 0.91*kranas42_P0015
ULS-Set B (auto)/128	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.91*kranas42_P0015
ULS-Set B (auto)/129	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC13 + 0.91*kranas43_P0010
ULS-Set B (auto)/130	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.78*LC11 + 0.91*kranas42_P0015
ULS-Set B (auto)/131	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC12 + 0.91*kranas43_P0008
ULS-Set B (auto)/132	LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 0.91*LC8 + 0.78*LC10 + 1.30*kranas42_P0015
ULS-Set B (auto)/133	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 0.91*LC8 + 0.78*LC11 + 1.30*kranas42_P0015
ULS-Set B (auto)/134	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC12 + 0.91*kranas43_P0007
ULS-Set B (auto)/135	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC6 + 0.91*LC8 + 0.91*kranas43_P0012
ULS-Set B (auto)/136	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC6 + 0.91*LC8 + 0.78*LC12 + 0.91*kranas43_P0008
ULS-Set B (auto)/137	LC1 + LC2 + 1.30*LC5 + 1.30*LC7 + 1.30*LC13 + 0.91*kranas42_P0000
ULS-Set B (auto)/138	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC12 + 0.91*kranas43_P0008
ULS-Set B (auto)/139	1.35*LC1 + 1.35*LC2 + 1.30*LC5 + 0.78*LC13 + 1.30*kranas42_P0015
ULS-Set B (auto)/140	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.78*LC13 + 0.91*kranas42_P0015
ULS-Set B (auto)/141	LC1 + LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.91*kranas43_P0008
ULS-Set B (auto)/142	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 0.78*LC13 + 0.91*kranas42_P0015
ULS-Set B (auto)/143	1.35*LC1 + 1.35*LC2 + 1.30*LC5 + 1.30*LC13 + 0.91*kranas42_P0015
ULS-Set B (auto)/144	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC13 + 0.91*kranas43_P0008
ULS-Set B (auto)/145	LC1 + LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC10 + 0.91*kranas43_P0015
ULS-Set B (auto)/146	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC6 + 0.91*LC8 + 0.91*kranas43_P0007
ULS-Set B (auto)/147	LC1 + LC2 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC13 + 1.30*kranas42_P0006
ULS-Set B (auto)/148	LC1 + LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC6 + 0.91*LC8 + 0.78*LC10 + 0.91*kranas43_P0008
ULS-Set B (auto)/149	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 0.91*LC8
ULS-Set B (auto)/150	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC6 + 0.78*LC12 + 0.91*kranas42_P0015
ULS-Set B (auto)/151	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC12 + 0.91*kranas42_P0015
ULS-Set B (auto)/152	1.35*LC1 + 1.35*LC2 + 1.30*LC4 + 1.30*LC6 + 1.30*LC8 + 0.78*LC10 + 0.91*kranas43_P0008
ULS-Set B (auto)/153	LC1 + LC2 + 1.30*LC5 + 1.30*LC7 + 0.78*LC13 + 1.30*kranas42_P0015
ULS-Set B (auto)/154	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC10 + 0.91*kranas43_P0010
ULS-Set B (auto)/155	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC10 + 0.91*kranas43_P0009
ULS-Set B (auto)/156	LC1 + LC2 + 1.30*LC5 + 0.78*LC13 + 1.30*kranas42_P0015

Name	Combination key
ULS-Set B (auto)/157	LC1 + LC2 + 1.30*LC3 + 1.30*LC5 + 0.78*LC13 + 0.91*kranas42_P0015
ULS-Set B (auto)/158	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC6 + 0.91*LC8 + 0.78*LC10 + 0.91*kranas43_P0008
ULS-Set B (auto)/159	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC7 + 0.78*LC10 + 0.91*kranas43_P0000
ULS-Set B (auto)/160	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC6 + 0.91*LC8 + 0.78*LC10 + 1.30*kranas42_P0015
ULS-Set B (auto)/161	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 0.78*LC12 + 1.30*kranas42_P0015
ULS-Set B (auto)/162	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC13 + 0.91*kranas42_P0015
ULS-Set B (auto)/163	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC11 + 0.91*kranas43_P0007
ULS-Set B (auto)/164	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC11 + 0.91*kranas43_P0005
ULS-Set B (auto)/165	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 0.78*LC11 + 0.91*kranas42_P0004
ULS-Set B (auto)/166	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC7 + 0.78*LC13 + 0.91*kranas42_P0015
ULS-Set B (auto)/167	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC11 + 1.30*kranas42_P0005
ULS-Set B (auto)/168	LC1 + LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas42_P0015
ULS-Set B (auto)/169	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas42_P0015
ULS-Set B (auto)/170	LC1 + LC2 + 1.30*LC7 + 1.30*LC10
ULS-Set B (auto)/171	LC1 + LC2 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.78*LC12 + 1.30*kranas42_P0005
ULS-Set B (auto)/172	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 0.78*LC13
ULS-Set B (auto)/173	1.35*LC1 + 1.35*LC2 + 1.30*LC5 + 0.91*LC8 + 1.30*LC11 + 0.91*kranas43_P0007
ULS-Set B (auto)/174	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 0.91*LC8 + 0.78*LC10
ULS-Set B (auto)/175	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC5 + 1.30*LC7 + 0.78*LC13 + 0.91*kranas42_P0000
ULS-Set B (auto)/176	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 0.78*LC10 + 0.91*kranas43_P0009
ULS-Set B (auto)/177	LC1 + LC2 + 1.30*LC5 + 1.30*LC7 + 0.91*LC8 + 1.30*LC10
ULS-Set B (auto)/178	LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 1.30*LC8 + 0.78*LC10
ULS-Set B (auto)/179	1.35*LC1 + 1.35*LC2 + 1.30*LC3 + 1.30*LC4 + 0.78*LC13

## 18. Monolitinių gelžbetoninių rezervuaro elementų įrašos pagal tinkamumo ribinį buvį.

Name	Mesh	Position [mm]	Case	m <sub>Ed1+</sub> [kNm/m] n <sub>Ed1+</sub> [kN/m]	m <sub>Ed2+</sub> [kNm/m] n <sub>Ed2+</sub> [kN/m]	m <sub>Edc+</sub> [kNm/m] n <sub>Edc+</sub> [kN/m]	m <sub>Ed1-</sub> [kNm/m] n <sub>Ed1-</sub> [kN/m]	m <sub>Ed2-</sub> [kNm/m] n <sub>Ed2-</sub> [kN/m]	m <sub>Edc-</sub> [kNm/m] n <sub>Edc-</sub> [kN/m]	V <sub>Ed</sub> [kN/m]
S1	Element: 87 Node: 1380	11741.176 0.000 -4250.000	SLS-Char (auto)/1	<b>-15.59</b> -86.99	-47.07 -61.81	0.00 -32.32	0.00 -86.99	0.00 -61.81	0.67 -32.32	49.27
S1	Element: 28 Node: 1227	3900.000 0.000 -4250.000	SLS-Char (auto)/2	-15.37 -65.16	<b>-58.28</b> -89.43	-2.86 -33.84	0.00 -65.16	0.00 -89.43	0.00 -33.84	56.35
S1	Element: 7 Node: 488	6881.250 0.000 0.000	SLS-Char (auto)/3	0.00 71.40	0.00 60.08	<b>-14.05</b> -117.22	5.15 71.40	3.23 60.08	0.00 -117.22	7.33
S1	Element: 9 Node: 324	0.000 0.000 -2125.000	SLS-Char (auto)/4	<b>0.00</b> 36.39	<b>0.00</b> 34.96	<b>0.00</b> -29.82	<b>23.01</b> 36.39	4.09 34.96	1.50 -29.82	20.28
S1	Element: 88 Node: 1381	12726.471 0.000 -4250.000	SLS-Char (auto)/5	-14.49 <b>-95.28</b>	-46.54 -70.89	0.00 -9.21	0.00 <b>-95.28</b>	0.00 -70.89	0.09 -9.21	46.26
S1	Element: 25 Node: 4	0.000 0.000 -4250.000	SLS-Char (auto)/6	-7.36 <b>213.13</b>	-5.85 88.62	0.00 -71.02	<b>0.00</b> <b>213.13</b>	<b>0.00</b> 88.62	0.55 -71.02	34.70
S1	Element: 62 Node: 1432	20608.824 0.000 -2125.000	SLS-Char (auto)/7	0.00 -7.95	0.00 -19.22	0.00 -20.19	2.16 -7.95	<b>9.47</b> -19.22	1.21 -20.19	2.23
S1	Element: 28 Node: 1227	3900.000 0.000 -4250.000	SLS-Char (auto)/8	-15.41 -66.72	-58.25 <b>-89.44</b>	-2.85 -33.48	0.00 -66.72	0.00 <b>-89.44</b>	0.00 -33.48	56.32
S1	Element: 25 Node: 4	0.000 0.000 -4250.000	SLS-Char (auto)/9	0.00 124.36	-3.20 <b>110.71</b>	-4.36 -97.52	1.64 124.36	0.00 <b>110.71</b>	<b>0.00</b> -97.52	18.76
S1	Element: 67 Node: 1437	8785.294 0.000 -3187.500	SLS-Char (auto)/10	-3.38 53.84	-7.60 75.43	0.00 -164.17	0.00 53.84	0.00 75.43	<b>11.58</b> -164.17	13.80
S1	Element: 25 Node: 1222	975.000 0.000 -4250.000	SLS-Char (auto)/11	-1.75 172.86	-14.51 93.90	-10.29 <b>-289.72</b>	0.00 172.86	0.00 93.90	0.00 <b>-289.72</b>	31.03
S1	Element: 64 Node: 1434	22579.412 0.000 -2125.000	SLS-Char (auto)/12	0.00 -19.75	0.00 -18.28	0.00 <b>-0.83</b>	4.63 -19.75	7.78 -18.28	0.01 <b>-0.83</b>	2.74
S1	Element: 60 Node: 1426	18638.235 0.000 -2125.000	SLS-Char (auto)/13	-2.67 18.02	-13.44 -8.33	-1.06 -29.63	0.00 18.02	0.00 -8.33	0.00 -29.63	<b>0.18</b>
S1	Element: 17 Node: 298	0.000 0.000 -3187.500	SLS-Char (auto)/14	0.00 66.39	0.00 54.43	0.00 -56.60	20.86 66.39	3.05 54.43	5.91 -56.60	<b>62.80</b>
S2	Element: 187 Node: 247	11741.176 12300.000 -4250.000	SLS-Char (auto)/15	<b>-15.53</b> -77.03	-45.96 -58.94	0.00 -31.11	0.00 -77.03	0.00 -58.94	1.36 -31.11	48.23
S2	Element: 188 Node: 248	12726.471 12300.000 -4250.000	SLS-Char (auto)/16	-14.22 -79.51	<b>-46.20</b> -65.82	-0.02 -3.91	0.00 -79.51	0.00 -65.82	0.00 -3.91	46.42
S2	Element: 134 Node: 178	9770.588 12300.000 0.000	SLS-Char (auto)/17	0.00 94.05	0.00 33.11	<b>-13.41</b> -107.64	6.49 94.05	1.13 33.11	0.00 -107.64	6.51
S2	Element: 166 Node: 226	24550.000 12300.000 -2125.000	SLS-Char (auto)/18	<b>0.00</b> 29.53	<b>0.00</b> 29.85	-0.14 -18.75	<b>20.31</b> 29.53	4.22 29.85	<b>0.00</b> -18.75	19.22
S2	Element: 132 Node: 15	7800.000 12300.000 -4250.000	SLS-Char (auto)/19	0.00 <b>-103.13</b>	-3.94 7.39	0.00 -41.06	5.41 <b>-103.13</b>	0.00 7.39	3.66 -41.06	14.19
S2	Element: 200 Node: 9	24550.000 12300.000 -4250.000	SLS-Char (auto)/20	-11.01 <b>319.47</b>	-1.87 121.06	<b>0.00</b> -147.87	<b>0.00</b> <b>319.47</b>	<b>0.00</b> 121.06	1.33 -147.87	25.13
S2	Element: 112 Node: 153	4012.500 12300.000 -2174.886	SLS-Char (auto)/21	0.00 -5.76	0.00 -22.54	0.00 -20.56	4.57 -5.76	<b>12.90</b> -22.54	0.19 -20.56	0.97
S2	Element: 127 Node: 170	2925.000 12300.000	SLS-Char (auto)/22	-9.94 -57.22	-42.01 <b>-70.97</b>	-2.99 -45.64	0.00 -57.22	0.00 <b>-70.97</b>	0.00 -45.64	54.30

Name	Mesh	Position [mm]	Case	m <sub>Ed1+</sub> [kNm/m] n <sub>Ed1+</sub> [kN/m]	m <sub>Ed2+</sub> [kNm/m] n <sub>Ed2+</sub> [kN/m]	m <sub>Edc+</sub> [kNm/m] n <sub>Edc+</sub> [kN/m]	m <sub>Ed1-</sub> [kNm/m] n <sub>Ed1-</sub> [kN/m]	m <sub>Ed2-</sub> [kNm/m] n <sub>Ed2-</sub> [kN/m]	m <sub>Edc-</sub> [kNm/m] n <sub>Edc-</sub> [kN/m]	V <sub>Ed</sub> [kN/m]
S2	Element: 200 Node: 9	-4250.000 24550.000 12300.000 -4250.000	SLS-Char (auto)/23	-11.02 318.95	-2.14 <b>121.75</b>	0.00 -145.13	0.00 318.95	0.00 <b>121.75</b>	1.10 -145.13	24.89
S2	Element: 117 Node: 158	989.063 12300.000 -3232.354	SLS-Char (auto)/24	-4.81 25.49	-3.52 -14.13	0.00 -78.13	0.00 25.49	0.00 -14.13	<b>10.02</b> -78.13	14.97
S2	Element: 199 Node: 259	23564.706 12300.000 -4250.000	SLS-Char (auto)/25	-3.75 141.78	-13.22 68.93	-5.64 <b>-237.17</b>	0.00 141.78	0.00 68.93	0.00 <b>-237.17</b>	25.29
S2	Element: 154 Node: 214	12726.471 12300.000 -2125.000	SLS-Char (auto)/26	-4.63 7.08	-17.92 -35.17	0.00 <b>-0.18</b>	0.00 7.08	0.00 -35.17	0.01 <b>-0.18</b>	2.41
S2	Element: 155 Node: 215	13711.765 12300.000 -2125.000	SLS-Char (auto)/27	-0.99 67.37	-11.97 32.88	-3.85 -111.56	0.00 67.37	0.00 32.88	0.00 -111.56	<b>0.08</b>
S2	Element: 126 Node: 169	1950.000 12300.000 -4250.000	SLS-Char (auto)/22	-10.27 -31.07	-41.41 -66.65	-3.60 -80.45	0.00 -31.07	0.00 -66.65	0.00 -80.45	<b>62.22</b>
S3	Element: 231 Node: 278	24550.000 6150.000 -2125.000	SLS-Char (auto)/28	<b>-13.41</b> 2.67	-3.13 12.54	-1.47 -47.95	0.00 2.67	0.00 12.54	0.00 -47.95	31.99
S3	Element: 221 Node: 287	24550.000 3075.000 -4250.000	SLS-Char (auto)/29	-12.88 -59.24	<b>-41.44</b> -71.25	-1.70 -21.96	0.00 -59.24	0.00 -71.25	0.00 -21.96	56.73
S3	Element: 223 Node: 289	24550.000 5125.000 -4250.000	SLS-Char (auto)/30	0.00 59.06	-4.23 <b>79.70</b>	<b>-10.35</b> -195.30	0.08 59.06	0.00 <b>79.70</b>	0.00 -195.30	8.04
S3	Element: 207 Node: 1436	24550.000 0.000 -2125.000	SLS-Char (auto)/31	<b>0.00</b> 30.63	<b>0.00</b> 29.43	<b>0.00</b> -14.51	<b>19.61</b> 30.63	3.26 29.43	1.69 -14.51	20.73
S3	Element: 245 Node: 313	24550.000 9225.000 -4250.000	SLS-Char (auto)/32	-12.78 <b>-60.15</b>	-41.10 -69.50	-1.67 -23.32	0.00 <b>-60.15</b>	0.00 -69.50	0.00 -23.32	56.68
S3	Element: 225 Node: 19	24550.000 6150.000 0.000	SLS-Char (auto)/33	0.00 <b>104.94</b>	0.00 51.33	-0.21 -46.50	0.73 <b>104.94</b>	0.71 51.33	<b>0.00</b> -46.50	5.35
S3	Element: 209 Node: 275	24550.000 3375.000 -2125.000	SLS-Char (auto)/34	0.00 -2.78	0.00 -11.94	0.00 -25.28	5.02 -2.78	<b>9.71</b> -11.94	0.79 -25.28	1.90
S3	Element: 221 Node: 287	24550.000 3075.000 -4250.000	SLS-Char (auto)/35	-12.93 -59.73	-41.42 <b>-71.31</b>	-1.60 -21.73	0.00 -59.73	0.00 <b>-71.31</b>	0.00 -21.73	56.69
S3	Element: 205 Node: 269	24550.000 5275.000 -1062.500	SLS-Char (auto)/36	-4.54 33.73	-3.80 26.02	0.00 -65.76	<b>0.00</b> 33.73	<b>0.00</b> 26.02	<b>8.31</b> -65.76	4.86
S3	Element: 247 Node: 315	24550.000 11275.000 -4250.000	SLS-Char (auto)/37	-4.90 78.59	-16.03 51.28	-5.43 <b>-230.43</b>	0.00 78.59	0.00 51.28	0.00 <b>-230.43</b>	22.23
S3	Element: 201 Node: 262	24550.000 1237.500 0.000	SLS-Char (auto)/38	-3.09 -9.89	-8.55 -15.85	-0.02 <b>-0.51</b>	0.00 -9.89	0.00 -15.85	0.00 <b>-0.51</b>	17.56
S3	Element: 245 Node: 313	24550.000 9225.000 -4250.000	SLS-Char (auto)/39	-1.76 -10.52	-13.38 -22.21	0.00 -23.17	0.00 -10.52	0.00 -22.21	0.28 -23.17	<b>0.38</b>
S3	Element: 245 Node: 313	24550.000 9225.000 -4250.000	SLS-Char (auto)/40	-11.88 -47.67	-41.36 -66.36	-3.35 -30.79	0.00 -47.67	0.00 -66.36	0.00 -30.79	<b>57.27</b>
S4	Element: 330 Node: 150	0.000 12300.000 -2227.735	SLS-Char (auto)/41	<b>-17.19</b> -36.05	-6.12 -39.98	-0.08 -2.17	0.00 -36.05	0.00 -39.98	0.00 -2.17	44.02
S4	Element: 266 Node: 328	0.000 3171.429 -4250.000	SLS-Char (auto)/42	-15.93 -4.60	<b>-59.31</b> -57.86	0.00 -91.39	0.00 -4.60	0.00 -57.86	2.15 -91.39	58.05
S4	Element: 254 Node: 320	0.000 5775.000 0.000	SLS-Char (auto)/43	0.00 62.98	-2.47 63.78	<b>-15.70</b> -148.00	5.26 62.98	0.00 63.78	0.00 -148.00	14.40
S4	Element: 270 Node: 324	0.000 0.000 -2125.000	SLS-Char (auto)/44	<b>0.00</b> 35.70	<b>0.00</b> 33.55	-0.23 -26.87	<b>23.60</b> 35.70	5.23 33.55	<b>0.00</b> -26.87	20.76
S4	Element: 336 Node: 25	0.000 7400.000 -4250.000	SLS-Char (auto)/45	-1.89 <b>-46.01</b>	-5.49 24.86	0.00 -34.76	0.00 <b>-46.01</b>	0.00 24.86	0.14 -34.76	20.30

Name	Mesh	Position [mm]	Case	m <sub>Ed1+</sub> [kNm/m] n <sub>Ed1+</sub> [kN/m]	m <sub>Ed2+</sub> [kNm/m] n <sub>Ed2+</sub> [kN/m]	m <sub>Edc+</sub> [kNm/m] n <sub>Edc+</sub> [kN/m]	m <sub>Ed1-</sub> [kNm/m] n <sub>Ed1-</sub> [kN/m]	m <sub>Ed2-</sub> [kNm/m] n <sub>Ed2-</sub> [kN/m]	m <sub>Edc-</sub> [kNm/m] n <sub>Edc-</sub> [kN/m]	V <sub>Ed</sub> [kN/m]
S4	Element: 260 Node: 24	0.000 7400.000 0.000	SLS-Char (auto)/46	0.00 <b>169.04</b>	0.00 62.13	-3.80 -137.04	1.07 <b>169.04</b>	4.77 62.13	0.00 -137.04	27.25
S4	Element: 381 Node: 442	0.000 10299.059 -2194.215	SLS-Char (auto)/47	0.00 -2.35	0.00 -43.64	-1.01 -15.68	4.04 -2.35	<b>9.13</b> -43.64	0.00 -15.68	4.00
S4	Element: 260 Node: 13	0.000 7325.000 0.000	SLS-Char (auto)/48	0.00 45.72	-0.35 <b>-98.79</b>	-8.09 -108.27	3.62 45.72	0.00 <b>-98.79</b>	0.00 -108.27	13.00
S4	Element: 261 Node: 325	0.000 6342.857 -4250.000	SLS-Char (auto)/49	0.00 100.37	-5.77 <b>92.48</b>	-10.31 -219.17	1.71 100.37	<b>0.00</b> <b>92.48</b>	0.00 -219.17	7.24
S4	Element: 261 Node: 380	0.000 6798.279 -3538.978	SLS-Char (auto)/50	-1.51 40.42	-5.99 59.95	<b>0.00</b> -125.86	<b>0.00</b> 40.42	0.00 59.95	<b>9.86</b> -125.86	9.66
S4	Element: 268 Node: 330	0.000 1057.143 -4250.000	SLS-Char (auto)/11	-4.60 147.15	-18.32 83.88	-6.26 <b>-295.06</b>	0.00 147.15	0.00 83.88	0.00 <b>-295.06</b>	28.24
S4	Element: 341 Node: 333	0.000 7400.000 -2125.000	SLS-Char (auto)/51	-11.24 -28.37	-3.24 -34.37	0.00 <b>-0.21</b>	0.00 -28.37	0.00 -34.37	0.00 <b>-0.21</b>	26.42
S4	Element: 323 Node: 406	0.000 8375.626 -730.036	SLS-Char (auto)/52	-1.74 58.67	-0.85 37.64	0.00 -107.65	0.00 58.67	0.00 37.64	3.64 -107.65	<b>0.19</b>
S4	Element: 334 Node: 400	0.000 9360.000 -4250.000	SLS-Char (auto)/53	-5.47 13.01	-38.10 -40.52	-10.21 -117.39	0.00 13.01	0.00 -40.52	0.00 -117.39	<b>64.93</b>
S5	Element: 542 Node: 157	7800.000 12300.000 -2125.000	SLS-Char (auto)/54	<b>-15.66</b> 29.02	-1.01 30.53	-3.68 -83.96	0.00 29.02	0.00 30.53	0.00 -83.96	23.70
S5	Element: 397 Node: 458	7800.000 4100.000 -4250.000	SLS-Char (auto)/8	-11.19 -48.74	<b>-46.99</b> -116.88	0.00 -32.62	0.00 -48.74	0.00 -116.88	0.07 -32.62	55.22
S5	Element: 400 Node: 477	7800.000 1009.738 -3184.911	SLS-Char (auto)/55	0.00 67.75	0.00 2.14	<b>-13.47</b> -124.83	6.53 67.75	2.96 2.14	0.00 -124.83	9.54
S5	Element: 404 Node: 463	7800.000 6150.000 -2125.000	SLS-Char (auto)/56	<b>0.00</b> -9.60	<b>0.00</b> -10.29	-0.70 -45.73	<b>21.52</b> -9.60	6.51 -10.29	<b>0.00</b> -45.73	39.96
S5	Element: 395 Node: 41	7800.000 5600.000 0.000	SLS-Char (auto)/57	0.00 <b>167.58</b>	-3.11 87.84	-12.38 -169.66	3.72 <b>167.58</b>	<b>0.00</b> 87.84	0.00 -169.66	51.78
S5	Element: 398 Node: 459	7800.000 3075.000 -4250.000	SLS-Char (auto)/58	0.00 -41.62	0.00 -121.45	-0.35 -13.30	9.42 -41.62	<b>41.38</b> -121.45	0.00 -13.30	57.51
S5	Element: 397 Node: 458	7800.000 4100.000 -4250.000	SLS-Char (auto)/59	-4.09 <b>-67.91</b>	-13.71 <b>-133.73</b>	-0.87 -29.89	0.00 <b>-67.91</b>	0.00 <b>-133.73</b>	0.00 -29.89	4.19
S5	Element: 395 Node: 41	7800.000 5600.000 0.000	SLS-Char (auto)/56	0.00 167.28	-3.10 <b>88.29</b>	-12.41 -170.41	3.70 167.28	0.00 <b>88.29</b>	0.00 -170.41	51.83
S5	Element: 400 Node: 477	7800.000 1009.738 -3184.911	SLS-Char (auto)/60	-5.63 76.83	-3.45 12.70	<b>0.00</b> -139.87	<b>0.00</b> 76.83	0.00 12.70	<b>13.14</b> -139.87	7.72
S5	Element: 540 Node: 601	7800.000 11350.000 -1062.500	SLS-Char (auto)/61	-4.49 103.84	-2.67 49.35	0.00 <b>-172.12</b>	0.00 103.84	0.00 49.35	7.38 <b>-172.12</b>	3.44
S5	Element: 439 Node: 490	7800.000 7400.000 -3187.500	SLS-Char (auto)/62	-5.75 -28.60	-1.35 -23.28	-0.01 <b>-0.13</b>	0.00 -28.60	0.00 -23.28	0.00 <b>-0.13</b>	16.05
S5	Element: 422 Node: 536	7800.000 7098.324 -1900.329	SLS-Char (auto)/63	0.00 26.39	0.00 15.52	0.00 -74.35	0.61 26.39	0.01 15.52	2.55 -74.35	<b>0.08</b>
S5	Element: 396 Node: 457	7800.000 5125.000 -4250.000	SLS-Char (auto)/64	-10.42 -1.76	-35.96 -56.53	-3.98 -109.55	0.00 -1.76	0.00 -56.53	0.00 -109.55	<b>64.21</b>
S6	Element: 618 Node: 278	24550.000 6150.000 -2125.000	SLS-Char (auto)/65	<b>-19.96</b> 21.19	-4.06 28.52	-3.17 -68.51	0.00 21.19	0.00 28.52	0.00 -68.51	42.07
S6	Element: 606 Node: 626	13711.765 6150.000 -4250.000	SLS-Char (auto)/66	-10.88 -56.68	<b>-48.37</b> -116.61	-0.10 -6.43	0.00 -56.68	0.00 -116.61	0.00 -6.43	55.80
S6	Element: 574	23564.706	SLS-Char	0.00	0.00	<b>-13.27</b>	5.66	3.87	0.00	11.42

Name	Mesh	Position [mm]	Case	m <sub>Ed1+</sub> [kNm/m] n <sub>Ed1+</sub> [kN/m]	m <sub>Ed2+</sub> [kNm/m] n <sub>Ed2+</sub> [kN/m]	m <sub>Edc+</sub> [kNm/m] n <sub>Edc+</sub> [kN/m]	m <sub>Ed1-</sub> [kNm/m] n <sub>Ed1-</sub> [kN/m]	m <sub>Ed2-</sub> [kNm/m] n <sub>Ed2-</sub> [kN/m]	m <sub>Edc-</sub> [kNm/m] n <sub>Edc-</sub> [kN/m]	V <sub>Ed</sub> [kN/m]
	Node: 669	6150.000 -3187.500	(auto)/67	50.67	23.35	-112.66	50.67	23.35	-112.66	
S6	Element: 618 Node: 278	24550.000 6150.000 -2125.000	SLS-Char (auto)/68	<b>0.00</b> 22.89	<b>0.00</b> 31.74	<b>0.00</b> -73.74	<b>20.25</b> 22.89	3.93 31.74	3.53 -73.74	42.29
S6	Element: 617 Node: 284	24550.000 6150.000 -3187.500	SLS-Char (auto)/69	0.00 <b>97.41</b>	0.00 55.95	0.00 -84.42	0.56 <b>97.41</b>	0.13 55.95	0.35 -84.42	1.98
S6	Element: 605 Node: 625	12726.471 6150.000 -4250.000	SLS-Char (auto)/70	0.00 -50.31	0.00 -109.65	0.00 -10.60	10.30 -50.31	<b>46.60</b> -109.65	0.39 -10.60	55.42
S6	Element: 604 Node: 624	11741.176 6150.000 -4250.000	SLS-Char (auto)/71	-4.40 <b>-119.57</b>	-6.91 <b>-169.27</b>	-0.46 -4.17	0.00 <b>-119.57</b>	0.00 <b>-169.27</b>	0.00 -4.17	1.45
S6	Element: 560 Node: 621	8785.294 6150.000 -4250.000	SLS-Char (auto)/72	-0.85 16.05	-1.06 <b>89.29</b>	0.00 -60.01	<b>0.00</b> 16.05	<b>0.00</b> <b>89.29</b>	6.84 -60.01	14.19
S6	Element: 574 Node: 669	23564.706 6150.000 -3187.500	SLS-Char (auto)/73	-5.62 50.42	-3.99 21.78	0.00 -111.34	0.00 50.42	0.00 21.78	<b>13.21</b> -111.34	10.37
S6	Element: 550 Node: 684	8785.294 6150.000 -3187.500	SLS-Char (auto)/74	0.00 36.60	0.00 37.27	-6.29 <b>-165.83</b>	0.79 36.60	0.92 37.27	0.00 <b>-165.83</b>	3.99
S6	Element: 570 Node: 647	13711.765 6150.000 -1062.500	SLS-Char (auto)/75	0.00 5.34	0.00 -83.78	-0.02 <b>-0.57</b>	1.78 5.34	12.05 -83.78	<b>0.00</b> <b>-0.57</b>	9.69
S6	Element: 574 Node: 669	23564.706 6150.000 -3187.500	SLS-Char (auto)/76	-2.45 65.73	0.00 -46.60	0.00 -55.32	0.00 65.73	1.74 -46.60	2.06 -55.32	<b>0.00</b>
S6	Element: 614 Node: 634	21594.118 6150.000 -4250.000	SLS-Char (auto)/77	-8.76 -26.35	-41.89 -90.77	-2.72 -39.61	0.00 -26.35	0.00 -90.77	0.00 -39.61	<b>57.58</b>
S7	Element: 719 Node: 738	3840.000 7400.000 -4250.000	SLS-Char (auto)/42	<b>-13.95</b> 11.44	<b>-45.71</b> -62.82	-0.55 -134.76	0.00 11.44	0.00 -62.82	0.00 -134.76	71.37
S7	Element: 695 Node: 777	865.439 7400.000 -3092.533	SLS-Char (auto)/78	0.00 84.76	0.00 18.77	<b>-13.90</b> -159.06	6.42 84.76	2.73 18.77	0.00 -159.06	10.21
S7	Element: 693 Node: 333	0.000 7400.000 -2125.000	SLS-Char (auto)/79	<b>0.00</b> 23.20	<b>0.00</b> 18.54	<b>0.00</b> -86.55	<b>20.49</b> 23.20	3.56 18.54	2.97 -86.55	36.57
S7	Element: 666 Node: 30	4800.000 7400.000 -4250.000	SLS-Char (auto)/80	-3.99 <b>-80.95</b>	-21.66 -143.49	-0.76 -12.02	0.00 <b>-80.95</b>	0.00 -143.49	0.00 -12.02	41.89
S7	Element: 621 Node: 685	7550.000 7400.000 0.000	SLS-Char (auto)/81	0.00 <b>114.93</b>	0.00 72.02	-2.01 -86.51	1.39 <b>114.93</b>	1.49 72.02	<b>0.00</b> -86.51	9.97
S7	Element: 697 Node: 736	1920.000 7400.000 -4250.000	SLS-Char (auto)/22	0.00 -15.29	0.00 -107.34	0.00 -76.77	7.87 -15.29	<b>31.05</b> -107.34	1.87 -76.77	53.03
S7	Element: 666 Node: 30	4800.000 7400.000 -4250.000	SLS-Char (auto)/64	-2.80 -73.09	-34.17 <b>-207.35</b>	-3.27 -37.98	0.00 -73.09	0.00 <b>-207.35</b>	0.00 -37.98	74.26
S7	Element: 621 Node: 685	7550.000 7400.000 0.000	SLS-Char (auto)/82	0.00 113.74	0.00 <b>73.06</b>	-1.98 -87.21	1.39 113.74	1.49 <b>73.06</b>	0.00 -87.21	9.72
S7	Element: 695 Node: 777	865.439 7400.000 -3092.533	SLS-Char (auto)/83	-3.44 78.24	-1.56 25.81	0.00 -153.90	<b>0.00</b> 78.24	<b>0.00</b> 25.81	<b>10.92</b> -153.90	9.52
S7	Element: 694 Node: 767	435.312 7400.000 -2616.362	SLS-Char (auto)/84	0.00 101.25	0.00 54.83	-1.18 <b>-166.52</b>	1.89 101.25	0.90 54.83	0.00 <b>-166.52</b>	1.97
S7	Element: 639 Node: 721	7557.951 7400.000 -1857.016	SLS-Char (auto)/85	0.00 -7.04	0.00 -19.43	0.00 <b>-0.73</b>	0.52 -7.04	0.81 -19.43	0.03 <b>-0.73</b>	0.08
S7	Element: 639 Node: 721	7557.951 7400.000 -1857.016	SLS-Char (auto)/86	0.00 -7.65	0.00 -23.35	0.00 -1.60	0.71 -7.65	1.01 -23.35	0.02 -1.60	<b>0.08</b>
S7	Element: 666 Node: 30	4800.000 7400.000 -4250.000	SLS-Char (auto)/2	-1.25 -53.65	-33.73 -191.32	-4.28 -57.07	0.00 -53.65	0.00 -191.32	0.00 -57.07	<b>76.68</b>
S8	Element: 734 Node: 29	4800.000 10400.000	SLS-Char (auto)/53	-9.85 -114.90	<b>-38.42</b> -243.62	0.00 -98.55	0.00 -114.90	0.00 -243.62	2.51 -98.55	<b>85.09</b>



Name	Mesh	Position [mm]	Case	m <sub>Ed1+</sub> [kNm/m] n <sub>Ed1+</sub> [kN/m]	m <sub>Ed2+</sub> [kNm/m] n <sub>Ed2+</sub> [kN/m]	m <sub>Edc+</sub> [kNm/m] n <sub>Edc+</sub> [kN/m]	m <sub>Ed1-</sub> [kNm/m] n <sub>Ed1-</sub> [kN/m]	m <sub>Ed2-</sub> [kNm/m] n <sub>Ed2-</sub> [kN/m]	m <sub>Edc-</sub> [kNm/m] n <sub>Edc-</sub> [kN/m]	V <sub>Ed</sub> [kN/m]
S8	Element: 732 Node: 790	-4250.000 4800.000 8400.000 -4250.000	SLS-Char (auto)/87	0.00 <b>96.41</b>	0.00 101.65	<b>-11.03</b> -252.15	4.46 <b>96.41</b>	3.87 101.65	0.00 -252.15	12.09
S8	Element: 731 Node: 789	4800.000 10400.000 -3187.500	SLS-Char (auto)/88	<b>0.00</b> -32.73	<b>0.00</b> -121.78	<b>0.00</b> -28.84	<b>13.62</b> -32.73	8.41 -121.78	2.64 -28.84	49.70
S8	Element: 732 Node: 30	4800.000 7400.000 -4250.000	SLS-Char (auto)/89	-5.00 <b>-128.04</b>	0.00 77.07	-7.06 -142.36	0.00 <b>-128.04</b>	3.92 77.07	0.00 -142.36	21.14
S8	Element: 731 Node: 789	4800.000 10400.000 -3187.500	SLS-Char (auto)/53	0.00 -5.72	0.00 -118.69	-0.33 -16.49	6.61 -5.72	<b>10.21</b> -118.69	<b>0.00</b> -16.49	37.01
S8	Element: 734 Node: 29	4800.000 10400.000 -4250.000	SLS-Char (auto)/22	<b>-9.86</b> -114.88	-38.42 <b>-243.64</b>	0.00 -98.72	0.00 -114.88	0.00 <b>-243.64</b>	2.49 -98.72	85.07
S8	Element: 732 Node: 790	4800.000 8400.000 -4250.000	SLS-Char (auto)/90	0.00 64.81	0.00 <b>216.00</b>	0.00 -202.76	1.10 64.81	1.63 <b>216.00</b>	8.42 -202.76	35.74
S8	Element: 729 Node: 695	4800.000 7400.000 -3187.500	SLS-Char (auto)/2	0.00 24.88	-4.06 93.29	0.00 <b>-324.93</b>	3.83 24.88	0.00 93.29	<b>13.76</b> <b>-324.93</b>	13.18
S8	Element: 726 Node: 784	4800.000 8400.000 -2125.000	SLS-Char (auto)/91	-0.51 1.65	-1.36 -31.75	-0.45 <b>-4.18</b>	<b>0.00</b> 1.65	<b>0.00</b> -31.75	0.00 <b>-4.18</b>	0.53
S8	Element: 727 Node: 785	4800.000 9400.000 -2125.000	SLS-Char (auto)/92	-0.30 0.62	0.00 -53.76	-0.53 -9.34	0.00 0.62	2.96 -53.76	0.00 -9.34	<b>0.07</b>
S9	Element: 741 Node: 799	5800.000 10400.000 -3187.500	SLS-Char (auto)/93	<b>-5.86</b> -43.09	-3.63 -26.17	0.00 -44.85	0.00 -43.09	0.00 -26.17	0.91 -44.85	12.11
S9	Element: 735 Node: 28	4800.000 10400.000 0.000	SLS-Char (auto)/94	-2.27 -10.23	<b>-9.57</b> -52.48	-4.04 -50.43	0.00 -10.23	0.00 -52.48	0.00 -50.43	33.18
S9	Element: 741 Node: 789	4800.000 10400.000 -3187.500	SLS-Char (auto)/93	<b>0.00</b> -15.40	<b>0.00</b> -54.73	<b>0.00</b> -128.11	<b>13.19</b> -15.40	4.35 -54.73	4.90 -128.11	36.24
S9	Element: 744 Node: 29	4800.000 10400.000 -4250.000	SLS-Char (auto)/22	0.00 <b>-109.46</b>	-6.35 -55.30	-21.39 -267.60	1.40 <b>-109.46</b>	0.00 -55.30	0.00 -267.60	39.85
S9	Element: 735 Node: 794	5800.000 10400.000 0.000	SLS-Char (auto)/95	-0.89 <b>81.04</b>	-1.08 61.54	-0.63 -77.66	<b>0.00</b> <b>81.04</b>	<b>0.00</b> 61.54	<b>0.00</b> -77.66	9.19
S9	Element: 744 Node: 801	5800.000 10400.000 -4250.000	SLS-Char (auto)/96	0.00 -4.61	0.00 -29.33	0.00 -15.51	2.03 -4.61	<b>8.90</b> -29.33	1.23 -15.51	28.61
S9	Element: 744 Node: 29	4800.000 10400.000 -4250.000	SLS-Char (auto)/93	0.00 -95.41	-6.17 <b>-79.98</b>	-20.31 -191.30	2.72 -95.41	0.00 <b>-79.98</b>	0.00 -191.30	<b>47.95</b>
S9	Element: 745 Node: 802	6800.000 10400.000 -4250.000	SLS-Char (auto)/40	0.00 18.42	0.00 <b>93.10</b>	0.00 -101.95	1.27 18.42	3.79 <b>93.10</b>	2.27 -101.95	16.71
S9	Element: 743 Node: 556	7800.000 10400.000 -3187.500	SLS-Char (auto)/97	0.00 17.19	-0.27 42.66	0.00 -179.03	8.16 17.19	0.00 42.66	<b>8.92</b> -179.03	32.19
S9	Element: 744 Node: 29	4800.000 10400.000 -4250.000	SLS-Char (auto)/53	0.00 -109.42	-6.33 -55.12	<b>-21.40</b> <b>-267.76</b>	1.42 -109.42	0.00 -55.12	0.00 <b>-267.76</b>	39.81
S9	Element: 738 Node: 786	4800.000 10400.000 -2125.000	SLS-Char (auto)/98	0.00 -29.27	0.00 -49.28	0.00 <b>-1.72</b>	11.83 -29.27	6.11 -49.28	0.08 <b>-1.72</b>	28.49
S9	Element: 736 Node: 795	6800.000 10400.000 -1062.500	SLS-Char (auto)/99	0.00 -0.66	0.00 5.74	-1.30 -24.65	0.25 -0.66	0.44 5.74	0.00 -24.65	<b>0.23</b>
S10	Element: 842 Node: 882	13711.765 3075.000 -4250.000	SLS-Char (auto)/66	<b>-38.37</b> -33.59	-10.50 -42.83	-2.00 -31.56	0.00 -33.59	0.00 -42.83	0.00 -31.56	2.71
S10	Element: 766 Node: 820	3874.286 3123.532 -4250.000	SLS-Char (auto)/8	-37.59 -17.28	<b>-33.01</b> -19.41	0.00 -72.49	0.00 -17.28	0.00 -19.41	0.75 -72.49	3.01
S10	Element: 784 Node: 836	5814.286 5165.914 -4250.000	SLS-Char (auto)/100	-13.19 96.06	-11.47 97.56	<b>-17.63</b> -300.41	0.00 96.06	0.00 97.56	0.00 -300.41	25.45

Name	Mesh	Position [mm]	Case	m <sub>Ed1+</sub> [kNm/m] n <sub>Ed1+</sub> [kN/m]	m <sub>Ed2+</sub> [kNm/m] n <sub>Ed2+</sub> [kN/m]	m <sub>Edc+</sub> [kNm/m] n <sub>Edc+</sub> [kN/m]	m <sub>Ed1-</sub> [kNm/m] n <sub>Ed1-</sub> [kN/m]	m <sub>Ed2-</sub> [kNm/m] n <sub>Ed2-</sub> [kN/m]	m <sub>Edc-</sub> [kNm/m] n <sub>Edc-</sub> [kN/m]	V <sub>Ed</sub> [kN/m]
S10	Element: 799 Node: 30	4800.000 7400.000 -4250.000	SLS-Char (auto)/42	<b>0.00</b> -4.53	<b>0.00</b> 43.51	-2.38 -171.45	<b>90.25</b> -4.53	21.37 43.51	<b>0.00</b> -171.45	123.04
S10	Element: 907 Node: 313	24550.000 9225.000 -4250.000	SLS-Char (auto)/101	0.00 <b>-60.66</b>	0.00 -41.11	-0.15 -28.83	13.26 <b>-60.66</b>	44.28 -41.11	0.00 -28.83	70.20
S10	Element: 778 Node: 458	7800.000 4100.000 -4250.000	SLS-Char (auto)/42	0.00 -3.15	0.00 -6.12	-2.67 -107.03	18.91 -3.15	<b>80.04</b> -6.12	0.00 -107.03	97.58
S10	Element: 892 Node: 625	12726.471 6150.000 -4250.000	SLS-Char (auto)/102	0.00 -33.70	0.00 <b>-88.80</b>	0.00 -18.29	72.63 -33.70	16.49 <b>-88.80</b>	1.33 -18.29	74.84
S10	Element: 910 Node: 9	24550.000 12300.000 -4250.000	SLS-Char (auto)/20	0.00 <b>352.95</b>	0.00 <b>478.10</b>	-4.01 -293.02	9.43 <b>352.95</b>	11.49 <b>478.10</b>	0.00 -293.02	28.40
S10	Element: 787 Node: 838	962.143 6319.068 -4250.000	SLS-Char (auto)/103	0.00 139.73	0.00 142.49	<b>0.00</b> -365.89	4.67 139.73	0.88 142.49	<b>21.09</b> -365.89	17.61
S10	Element: 747 Node: 1222	975.000 0.000 -4250.000	SLS-Char (auto)/42	0.00 190.63	0.00 210.58	0.00 <b>-446.25</b>	41.71 190.63	7.95 210.58	10.60 <b>-446.25</b>	50.51
S10	Element: 949 Node: 962	16667.647 9307.353 -4250.000	SLS-Char (auto)/104	-23.49 15.06	-4.76 0.12	-0.10 <b>-1.00</b>	<b>0.00</b> 15.06	<b>0.00</b> 0.12	0.00 <b>-1.00</b>	3.60
S10	Element: 949 Node: 962	16667.647 9307.353 -4250.000	SLS-Char (auto)/105	-34.46 -18.68	-7.58 -26.68	-1.87 -49.84	0.00 -18.68	0.00 -26.68	0.00 -49.84	<b>0.09</b>
S10	Element: 799 Node: 30	4800.000 7400.000 -4250.000	SLS-Char (auto)/64	0.00 -11.25	0.00 22.90	0.00 -149.96	89.30 -11.25	20.50 22.90	1.19 -149.96	<b>126.90</b>
S11	Element: 1081 Node: 38	24550.000 3675.000 0.000	SLS-Char (auto)/106	<b>-32.79</b> -27.39	-14.51 -3.78	0.00 -69.62	0.00 -27.39	0.00 -3.78	2.14 -69.62	<b>82.89</b>
S11	Element: 1292 Node: 612	15682.353 6150.000 0.000	SLS-Char (auto)/107	-8.20 41.73	<b>-46.79</b> -17.99	0.00 -11.56	0.00 41.73	0.00 -17.99	0.20 -11.56	36.03
S11	Element: 1079 Node: 604	23564.706 6150.000 0.000	SLS-Char (auto)/108	0.00 66.76	-4.28 71.32	<b>-15.41</b> -112.09	5.37 66.76	0.00 71.32	0.00 -112.09	15.23
S11	Element: 1183 Node: 178	9770.588 12300.000 0.000	SLS-Char (auto)/17	<b>0.00</b> 120.75	<b>0.00</b> 80.69	-15.16 -161.21	<b>11.78</b> 120.75	2.47 80.69	<b>0.00</b> -161.21	21.92
S11	Element: 1195 Node: 37	24550.000 8625.000 0.000	SLS-Char (auto)/109	-28.82 <b>-47.86</b>	-10.29 -2.98	-5.78 -72.30	0.00 <b>-47.86</b>	0.00 -2.98	0.00 -72.30	78.67
S11	Element: 1182 Node: 176	8785.294 12300.000 0.000	SLS-Char (auto)/95	0.00 <b>185.42</b>	0.00 84.07	-10.24 -161.98	6.85 <b>185.42</b>	4.33 84.07	0.00 -161.98	10.78
S11	Element: 1159 Node: 1184	16667.647 9225.000 0.000	SLS-Char (auto)/110	0.00 19.11	0.00 1.38	-0.14 -2.25	4.92 19.11	<b>23.53</b> 1.38	0.00 -2.25	3.87
S11	Element: 1149 Node: 611	16667.647 6150.000 0.000	SLS-Char (auto)/111	-6.58 34.97	-39.19 <b>-24.73</b>	-0.23 -2.23	0.00 34.97	0.00 <b>-24.73</b>	0.00 -2.23	34.00
S11	Element: 1166 Node: 20	7800.000 6150.000 0.000	SLS-Char (auto)/112	-13.85 86.41	-1.99 <b>160.67</b>	<b>0.00</b> -115.22	<b>0.00</b> 86.41	<b>0.00</b> <b>160.67</b>	2.01 -115.22	13.20
S11	Element: 1083 Node: 1060	22631.052 4334.473 0.000	SLS-Char (auto)/113	-2.76 47.22	-1.65 40.20	0.00 -79.16	0.00 47.22	0.00 40.20	<b>10.13</b> -79.16	7.67
S11	Element: 1059 Node: 1107	23621.504 1218.185 0.000	SLS-Char (auto)/114	-7.00 80.96	0.00 85.00	-7.19 <b>-181.04</b>	0.00 80.96	7.79 85.00	0.00 <b>-181.04</b>	10.46
S11	Element: 1135 Node: 1084	15682.353 2050.000 0.000	SLS-Char (auto)/115	0.00 2.89	0.00 -18.16	0.00 <b>-1.00</b>	2.22 2.89	11.67 -18.16	0.03 <b>-1.00</b>	5.02
S11	Element: 1152 Node: 1128	8313.675 7196.455 0.000	SLS-Char (auto)/116	0.00 86.52	0.00 66.94	-4.77 -72.75	2.06 86.52	1.25 66.94	0.00 -72.75	<b>0.12</b>
S12	Element: 1297 Node: 451	7800.000 3700.000 0.000	SLS-Char (auto)/117	<b>-39.72</b> 49.03	-8.31 70.83	0.00 -86.94	0.00 49.03	0.00 70.83	3.85 -86.94	38.40
S12	Element:	4800.000	SLS-Char	-16.27	<b>-42.60</b>	0.00	0.00	0.00	6.84	29.33

Name	Mesh	Position [mm]	Case	mEd1+ [kNm/m] nEd1+ [kN/m]	mEd2+ [kNm/m] nEd2+ [kN/m]	mEdc+ [kNm/m] nEdc+ [kN/m]	mEd1- [kNm/m] nEd1- [kN/m]	mEd2- [kNm/m] nEd2- [kN/m]	mEdc- [kNm/m] nEdc- [kN/m]	VEd [kN/m]
	1426 Node: 27	7400.000 0.000	(auto)/118	130.16	133.92	-111.63	130.16	133.92	-111.63	
S12	Element: 1401 Node: 732	960.000 7400.000 0.000	SLS-Char (auto)/119	0.00 133.66	-13.90 136.14	<b>-17.08</b> -229.37	2.70 133.66	0.00 136.14	0.00 -229.37	15.52
S12	Element: 1358 Node: 50	4125.000 4625.000 0.000	SLS-Char (auto)/120	<b>0.00</b> 77.74	<b>0.00</b> 77.29	-1.72 -122.15	<b>24.54</b> 77.74	32.45 77.29	<b>0.00</b> -122.15	19.40
S12	Element: 1295 Node: 41	7800.000 5600.000 0.000	SLS-Char (auto)/121	-24.67 <b>-86.54</b>	-3.70 -26.24	-2.93 -34.93	0.00 <b>-86.54</b>	0.00 -26.24	0.00 -34.93	27.64
S12	Element: 1301 Node: 488	6881.250 0.000 0.000	SLS-Char (auto)/4	0.00 <b>186.23</b>	0.00 94.37	-6.87 -188.52	2.66 <b>186.23</b>	1.69 94.37	0.00 -188.52	15.48
S12	Element: 1357 Node: 50	4125.000 4625.000 0.000	SLS-Char (auto)/122	0.00 94.48	0.00 82.51	-0.46 -138.67	23.62 94.48	<b>33.10</b> 82.51	0.00 -138.67	41.18
S12	Element: 1295 Node: 41	7800.000 5600.000 0.000	SLS-Char (auto)/123	-18.79 -85.50	-3.42 <b>-38.40</b>	-2.06 -18.72	0.00 -85.50	0.00 <b>-38.40</b>	0.00 -18.72	18.19
S12	Element: 1406 Node: 27	4800.000 7400.000 0.000	SLS-Char (auto)/124	-10.44 116.84	-37.29 <b>174.78</b>	-1.96 -145.09	<b>0.00</b> 116.84	<b>0.00</b> <b>174.78</b>	0.00 -145.09	43.73
S12	Element: 1364 Node: 1261	2128.317 5117.890 0.000	SLS-Char (auto)/117	0.00 102.35	0.00 97.00	<b>0.00</b> -198.84	7.99 102.35	7.60 97.00	<b>14.21</b> -198.84	13.34
S12	Element: 1307 Node: 168	1031.250 0.000 0.000	SLS-Char (auto)/125	-1.47 130.72	-13.87 126.15	-7.61 <b>-272.95</b>	0.00 130.72	0.00 126.15	0.00 <b>-272.95</b>	31.24
S12	Element: 1415 Node: 1301	2942.295 10337.141 0.000	SLS-Char (auto)/126	0.00 25.48	0.00 -9.56	0.00 <b>-5.92</b>	1.01 25.48	3.00 -9.56	0.27 <b>-5.92</b>	3.10
S12	Element: 1421 Node: 1310	6696.657 8512.449 0.000	SLS-Char (auto)/127	-0.49 35.08	-0.36 23.50	-0.14 -30.07	0.00 35.08	0.00 23.50	0.00 -30.07	<b>0.34</b>
S12	Element: 1347 Node: 49	4125.000 7325.000 0.000	SLS-Char (auto)/128	-7.54 107.60	-36.52 64.08	-6.60 -136.58	0.00 107.60	0.00 64.08	0.00 -136.58	<b>125.26</b>
S13	Element: 1444 Node: 54	0.000 6925.000 -1700.000	SLS-Char (auto)/4	<b>-12.55</b> -11.18	-0.23 0.78	-6.97 -69.02	0.00 -11.18	0.00 0.78	0.00 -69.02	23.70
S13	Element: 1444 Node: 344	0.000 6925.000 -1275.000	SLS-Char (auto)/129	-3.72 5.03	<b>-2.35</b> -21.94	0.00 -17.12	0.00 5.03	0.00 -21.94	0.48 -17.12	4.35
S13	Element: 1444 Node: 54	0.000 6925.000 -1700.000	SLS-Char (auto)/130	-11.77 -17.33	0.00 -8.58	<b>-7.98</b> -58.85	0.00 -17.33	0.15 -8.58	0.00 -58.85	23.05
S13	Element: 1441 Node: 51	0.000 6925.000 0.000	SLS-Char (auto)/131	<b>0.00</b> 65.74	<b>0.00</b> 48.71	-4.59 -47.45	<b>3.75</b> 65.74	0.69 48.71	<b>0.00</b> -47.45	20.66
S13	Element: 1444 Node: 54	0.000 6925.000 -1700.000	SLS-Char (auto)/132	-11.55 <b>-17.91</b>	0.00 -8.43	-7.83 -58.04	0.00 <b>-17.91</b>	0.14 -8.43	0.00 -58.04	22.74
S13	Element: 1441 Node: 51	0.000 6925.000 0.000	SLS-Char (auto)/133	0.00 <b>75.65</b>	0.00 48.89	-3.80 -53.32	2.56 <b>75.65</b>	2.11 48.89	0.00 -53.32	9.79
S13	Element: 1441 Node: 51	0.000 6925.000 0.000	SLS-Char (auto)/134	0.00 51.54	0.00 27.96	-1.28 -35.50	0.89 51.54	<b>3.82</b> 27.96	0.00 -35.50	18.22
S13	Element: 1444 Node: 344	0.000 6925.000 -1275.000	SLS-Char (auto)/135	-3.28 6.01	-2.34 <b>-22.57</b>	0.00 -17.51	0.00 6.01	0.00 <b>-22.57</b>	0.53 -17.51	3.98
S13	Element: 1441 Node: 51	0.000 6925.000 0.000	SLS-Char (auto)/136	0.00 63.08	-0.87 <b>49.33</b>	-4.22 -44.63	3.52 63.08	<b>0.00</b> <b>49.33</b>	0.00 -44.63	30.12
S13	Element: 1441 Node: 1323	-750.000 6925.000 0.000	SLS-Char (auto)/137	-1.05 56.13	-1.36 35.57	<b>0.00</b> -73.12	<b>0.00</b> 56.13	0.00 35.57	<b>6.58</b> -73.12	26.70
S13	Element: 1441 Node: 1323	-750.000 6925.000 0.000	SLS-Char (auto)/138	-1.07 56.85	-1.39 36.38	0.00 <b>-73.79</b>	0.00 56.85	0.00 36.38	6.55 <b>-73.79</b>	27.15
S13	Element: 1442	-1500.000 6925.000	SLS-Char (auto)/139	-2.12 -7.58	0.00 -6.90	0.00 <b>-9.35</b>	0.00 -7.58	0.89 -6.90	0.14 <b>-9.35</b>	17.39

Name	Mesh	Position [mm]	Case	mEd1+ [kNm/m] nEd1+ [kN/m]	mEd2+ [kNm/m] nEd2+ [kN/m]	mEdc+ [kNm/m] nEdc+ [kN/m]	mEd1- [kNm/m] nEd1- [kN/m]	mEd2- [kNm/m] nEd2- [kN/m]	mEdc- [kNm/m] nEdc- [kN/m]	VEd [kN/m]
	Node: 52	0.000								
S13	Element: 1444 Node: 344	0.000 6925.000 -1275.000	SLS-Char (auto)/62	0.00 11.79	-0.12 -9.52	0.00 -28.42	0.16 11.79	0.00 -9.52	1.90 -28.42	<b>2.20</b>
S13	Element: 1441 Node: 1323	-750.000 6925.000 0.000	SLS-Char (auto)/140	-0.57 51.95	-1.15 35.43	0.00 -69.49	0.00 51.95	0.00 35.43	5.32 -69.49	<b>31.44</b>
S14	Element: 1451 Node: 53	-1500.000 6925.000 -1700.000	SLS-Char (auto)/141	<b>-4.50</b> 15.15	-3.86 1.04	0.00 -3.62	0.00 15.15	0.00 1.04	0.20 -3.62	<b>19.09</b>
S14	Element: 1449 Node: 1334	-1500.000 9550.000 0.000	SLS-Char (auto)/142	-3.77 -27.80	<b>-6.82</b> 14.46	0.00 -19.87	0.00 -27.80	0.00 14.46	1.21 -19.87	11.81
S14	Element: 1447 Node: 1330	-1500.000 7800.000 0.000	SLS-Char (auto)/141	-1.00 -11.51	-2.06 5.35	<b>-1.14</b> -12.29	0.00 -11.51	0.00 5.35	<b>0.00</b> -12.29	5.49
S14	Element: 1451 Node: 1337	-1500.000 7800.000 -1700.000	SLS-Char (auto)/143	<b>0.00</b> 19.70	-0.45 9.92	<b>0.00</b> -19.71	<b>1.49</b> 19.70	<b>0.00</b> 9.92	1.23 -19.71	7.95
S14	Element: 1450 Node: 55	-1500.000 10425.000 0.000	SLS-Char (auto)/144	-2.30 <b>-30.80</b>	-4.65 25.55	0.00 -29.89	0.00 <b>-30.80</b>	0.00 25.55	0.69 -29.89	4.73
S14	Element: 1452 Node: 1338	-1500.000 8675.000 -1700.000	SLS-Char (auto)/145	0.00 <b>43.01</b>	<b>0.00</b> 11.02	0.00 -20.76	0.15 <b>43.01</b>	0.32 11.02	0.79 -20.76	4.05
S14	Element: 1452 Node: 1338	-1500.000 8675.000 -1700.000	SLS-Char (auto)/146	0.00 28.39	0.00 7.47	0.00 -14.02	0.93 28.39	<b>0.54</b> 7.47	0.55 -14.02	2.08
S14	Element: 1453 Node: 1339	-1500.000 9550.000 -1700.000	SLS-Char (auto)/147	0.00 19.75	0.00 <b>0.26</b>	-0.01 <b>-0.49</b>	1.45 19.75	0.01 <b>0.26</b>	0.00 <b>-0.49</b>	2.40
S14	Element: 1447 Node: 1325	-1500.000 6925.000 -850.000	SLS-Char (auto)/79	-1.49 28.81	-2.08 <b>27.53</b>	0.00 -50.39	<b>0.00</b> 28.81	0.00 <b>27.53</b>	<b>4.43</b> -50.39	5.77
S14	Element: 1447 Node: 1325	-1500.000 6925.000 -850.000	SLS-Char (auto)/148	-1.49 28.81	-2.08 27.52	0.00 <b>-50.40</b>	0.00 28.81	0.00 27.52	4.43 <b>-50.40</b>	5.77
S14	Element: 1453 Node: 1339	-1500.000 9550.000 -1700.000	SLS-Char (auto)/141	0.00 31.21	-0.09 2.39	0.00 -4.24	1.08 31.21	0.00 2.39	0.17 -4.24	<b>1.67</b>
S15	Element: 1456 Node: 1345	-1500.000 11298.333 -566.667	SLS-Char (auto)/149	<b>-5.04</b> -1.66	-4.24 35.42	-0.32 -54.34	0.00 -1.66	0.00 35.42	0.00 -54.34	13.69
S15	Element: 1458 Node: 57	-1500.000 13045.000 -1700.000	SLS-Char (auto)/150	-1.02 11.78	0.00 26.32	<b>-3.31</b> -38.60	0.00 11.78	0.25 26.32	0.00 -38.60	1.16
S15	Element: 1455 Node: 56	-1500.000 10425.000 -1700.000	SLS-Char (auto)/151	<b>0.00</b> 28.17	<b>0.00</b> 14.61	<b>0.00</b> -28.91	<b>1.14</b> 28.17	0.48 14.61	1.27 -28.91	9.93
S15	Element: 1459 Node: 55	-1500.000 10425.000 0.000	SLS-Char (auto)/144	-3.06 <b>-21.40</b>	<b>-5.11</b> 30.79	0.00 -47.03	0.00 <b>-21.40</b>	0.00 30.79	<b>1.46</b> -47.03	12.06
S15	Element: 1455 Node: 56	-1500.000 10425.000 -1700.000	SLS-Char (auto)/41	0.00 <b>40.44</b>	0.00 17.75	0.00 -28.54	0.81 <b>40.44</b>	0.40 17.75	1.11 -28.54	9.34
S15	Element: 1458 Node: 57	-1500.000 13045.000 -1700.000	SLS-Char (auto)/152	-0.90 16.13	0.00 26.60	-3.02 -43.97	<b>0.00</b> 16.13	<b>0.56</b> 26.60	<b>0.00</b> -43.97	4.93
S15	Element: 1455 Node: 1341	-1500.000 11298.333 -1700.000	SLS-Char (auto)/145	-0.86 22.77	-0.25 <b>12.80</b>	-1.05 -30.14	0.00 22.77	0.00 <b>12.80</b>	0.00 -30.14	6.29
S15	Element: 1456 Node: 1345	-1500.000 11298.333 -566.667	SLS-Char (auto)/146	-3.94 16.52	-3.79 <b>38.14</b>	-1.27 -57.97	0.00 16.52	<b>0.00</b> <b>38.14</b>	0.00 -57.97	13.94
S15	Element: 1456 Node: 1345	-1500.000 11298.333 -566.667	SLS-Char (auto)/153	-3.94 16.52	-3.79 38.14	-1.27 <b>-57.97</b>	0.00 16.52	0.00 38.14	0.00 <b>-57.97</b>	13.94
S15	Element: 1455 Node: 56	-1500.000 10425.000 -1700.000	SLS-Char (auto)/141	0.00 34.69	0.00 14.87	0.00 <b>-24.70</b>	0.94 34.69	0.43 14.87	0.99 <b>-24.70</b>	8.73
S15	Element: 1458 Node: 57	-1500.000 13045.000 -1700.000	SLS-Char (auto)/144	-0.95 10.36	0.00 24.99	-3.25 -36.34	0.00 10.36	0.19 24.99	0.00 -36.34	<b>0.62</b>

Name	Mesh	Position [mm]	Case	m <sub>Ed1+</sub> [kNm/m] n <sub>Ed1+</sub> [kN/m]	m <sub>Ed2+</sub> [kNm/m] n <sub>Ed2+</sub> [kN/m]	m <sub>Edc+</sub> [kNm/m] n <sub>Edc+</sub> [kN/m]	m <sub>Ed1-</sub> [kNm/m] n <sub>Ed1-</sub> [kN/m]	m <sub>Ed2-</sub> [kNm/m] n <sub>Ed2-</sub> [kN/m]	m <sub>Edc-</sub> [kNm/m] n <sub>Edc-</sub> [kN/m]	V <sub>Ed</sub> [kN/m]
S15	Element: 1456 Node: 1345	-1500.000 11298.333 -566.667	SLS-Char (auto)/154	-4.81 4.43	-4.20 37.05	-0.67 -57.09	0.00 4.43	0.00 37.05	0.00 -57.09	<b>14.05</b>
S16	Element: 1461 Node: 396	0.000 8912.500 0.000	SLS-Char (auto)/155	<b>-8.32</b> 8.18	0.00 40.02	-1.80 -33.21	0.00 8.18	0.09 40.02	0.00 -33.21	17.85
S16	Element: 1470 Node: 51	0.000 6925.000 0.000	SLS-Char (auto)/156	-3.45 101.56	<b>-5.77</b> 64.27	0.00 -62.62	0.00 101.56	0.00 64.27	3.73 -62.62	31.72
S16	Element: 1464 Node: 24	0.000 7400.000 0.000	SLS-Char (auto)/157	0.00 33.40	0.00 81.41	<b>-6.54</b> -86.33	0.12 33.40	2.96 81.41	0.00 -86.33	13.18
S16	Element: 1462 Node: 1332	-1500.000 8675.000 0.000	SLS-Char (auto)/158	<b>0.00</b> 10.12	<b>0.00</b> -18.26	-0.47 -8.84	<b>6.95</b> 10.12	2.12 -18.26	<b>0.00</b> -8.84	8.72
S16	Element: 1469 Node: 52	-1500.000 6925.000 0.000	SLS-Char (auto)/159	0.00 <b>-16.25</b>	-2.65 -0.53	0.00 -21.65	4.97 <b>-16.25</b>	0.00 -0.53	2.92 -21.65	12.81
S16	Element: 1460 Node: 1334	-1500.000 9550.000 0.000	SLS-Char (auto)/160	0.00 33.74	0.00 -37.69	-1.13 -25.05	5.96 33.74	<b>3.74</b> -37.69	0.00 -25.05	6.94
S16	Element: 1460 Node: 55	-1500.000 10425.000 0.000	SLS-Char (auto)/161	0.00 13.96	-1.34 <b>-42.42</b>	0.00 -35.22	3.19 13.96	0.00 <b>-42.42</b>	3.97 -35.22	2.94
S16	Element: 1470 Node: 51	0.000 6925.000 0.000	SLS-Char (auto)/162	-4.68 119.36	-4.61 <b>123.81</b>	<b>0.00</b> -96.42	<b>0.00</b> 119.36	<b>0.00</b> <b>123.81</b>	4.95 -96.42	9.87
S16	Element: 1470 Node: 51	0.000 6925.000 0.000	SLS-Char (auto)/163	-5.23 <b>121.48</b>	-4.80 122.99	0.00 -97.25	0.00 <b>121.48</b>	0.00 122.99	<b>5.04</b> -97.25	9.86
S16	Element: 1468 Node: 13	0.000 7325.000 0.000	SLS-Char (auto)/164	-1.30 44.04	-0.08 92.83	-2.04 <b>-108.03</b>	0.00 44.04	0.00 92.83	0.00 <b>-108.03</b>	24.11
S16	Element: 1466 Node: 1330	-1500.000 7800.000 0.000	SLS-Char (auto)/165	0.00 16.02	0.00 -3.66	0.00 <b>-6.00</b>	5.08 16.02	1.54 -3.66	0.73 <b>-6.00</b>	19.63
S16	Element: 1460 Node: 55	-1500.000 10425.000 0.000	SLS-Char (auto)/166	0.00 12.20	-1.35 -40.23	0.00 -31.83	3.13 12.20	0.00 -40.23	4.07 -31.83	<b>1.38</b>
S16	Element: 1469 Node: 52	-1500.000 6925.000 0.000	SLS-Char (auto)/48	0.00 -3.82	-3.95 6.46	0.00 -35.36	4.93 -3.82	0.00 6.46	2.22 -35.36	<b>32.88</b>
S18	Element: 1471 Node: 84	0.000 12300.000 -1216.603	SLS-Char (auto)/167	<b>-14.31</b> -34.23	-4.14 12.13	0.00 -50.60	0.00 -34.23	0.00 12.13	0.96 -50.60	39.45
S18	Element: 1476 Node: 55	-1500.000 10425.000 0.000	SLS-Char (auto)/168	0.00 10.58	<b>-5.74</b> -52.47	0.00 -30.35	4.58 10.58	0.00 -52.47	0.54 -30.35	4.21
S18	Element: 1472 Node: 402	0.000 11362.500 -608.302	SLS-Char (auto)/169	-2.33 68.54	0.00 49.04	<b>-4.33</b> -75.72	0.00 68.54	1.38 49.04	0.00 -75.72	6.92
S18	Element: 1471 Node: 84	0.000 12300.000 -1216.603	SLS-Char (auto)/170	-11.97 <b>-35.02</b>	-2.94 10.37	0.00 -47.80	0.00 <b>-35.02</b>	0.00 10.37	0.04 -47.80	32.76
S18	Element: 1473 Node: 58	0.000 10425.000 0.000	SLS-Char (auto)/171	-7.39 <b>90.88</b>	<b>0.00</b> 97.98	-1.59 -81.17	<b>0.00</b> <b>90.88</b>	1.08 97.98	<b>0.00</b> -81.17	25.47
S18	Element: 1475 Node: 1345	-1500.000 11298.333 -566.667	SLS-Char (auto)/144	<b>0.00</b> 44.05	0.00 -3.65	<b>0.00</b> -53.21	<b>6.37</b> 44.05	<b>2.72</b> -3.65	0.68 -53.21	15.10
S18	Element: 1476 Node: 55	-1500.000 10425.000 0.000	SLS-Char (auto)/144	0.00 12.20	-5.68 <b>-53.37</b>	0.00 -32.17	4.74 12.20	0.00 <b>-53.37</b>	0.19 -32.17	3.77
S18	Element: 1473 Node: 58	0.000 10425.000 0.000	SLS-Char (auto)/2	-6.92 88.01	0.00 <b>107.65</b>	-1.32 -79.67	0.00 88.01	1.42 <b>107.65</b>	0.00 -79.67	26.87
S18	Element: 1472 Node: 1354	-750.000 11330.417 -587.484	SLS-Char (auto)/172	-0.05 57.94	-0.67 25.32	0.00 -67.09	0.00 57.94	<b>0.00</b> 25.32	<b>4.26</b> -67.09	6.18
S18	Element: 1473 Node: 1348	-750.000 10425.000 0.000	SLS-Char (auto)/173	-1.48 65.49	-0.84 47.86	-1.95 <b>-84.58</b>	0.00 65.49	0.00 47.86	0.00 <b>-84.58</b>	13.19
S18	Element:	-750.000	SLS-Char	-1.95	0.00	0.00	0.00	0.82	0.38	4.97

Name	Mesh	Position [mm]	Case	$m_{Ed1+}$ [kNm/m] $n_{Ed1+}$ [kN/m]	$m_{Ed2+}$ [kNm/m] $n_{Ed2+}$ [kN/m]	$m_{Edc+}$ [kNm/m] $n_{Edc+}$ [kN/m]	$m_{Ed1-}$ [kNm/m] $n_{Ed1-}$ [kN/m]	$m_{Ed2-}$ [kNm/m] $n_{Ed2-}$ [kN/m]	$m_{Edc-}$ [kNm/m] $n_{Edc-}$ [kN/m]	$V_{Ed}$ [kN/m]
	1471 Node: 1352	13045.000 -1700.000	(auto)/174	1.48	9.84	<b>-7.92</b>	1.48	9.84	<b>-7.92</b>	
S18	Element: 1474 Node: 1344	-1500.000 12171.667 -1133.333	SLS-Char (auto)/175	0.00 22.78	-0.83 11.23	0.00 -19.31	4.82 22.78	0.00 11.23	0.72 -19.31	<b>1.49</b>
S18	Element: 1471 Node: 84	0.000 12300.000 -1216.603	SLS-Char (auto)/176	-14.25 -34.22	-4.15 12.09	0.00 -50.97	0.00 -34.22	0.00 12.09	0.93 -50.97	<b>39.49</b>

Name	Combination key
SLS-Char (auto)/1	LC1 + LC2 + 0.70*LC3 + LC6 + LC7 + 0.70*LC8 + 0.60*LC11 + kranas42_P0000
SLS-Char (auto)/2	LC1 + LC2 + LC3 + LC4 + LC7 + 0.70*LC8 + 0.60*LC13 + 0.70*kranas42_P0000
SLS-Char (auto)/3	LC1 + LC2 + LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC11 + 0.70*kranas43_P0007
SLS-Char (auto)/4	LC1 + LC2 + LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + 0.70*kranas43_P0007
SLS-Char (auto)/5	LC1 + LC2 + 0.70*LC3 + LC6 + 0.70*LC8 + 0.60*LC11 + kranas42_P0000
SLS-Char (auto)/6	LC1 + LC2 + 0.70*LC3 + LC6 + LC7 + 0.70*LC8 + LC10 + 0.70*kranas42_P0000
SLS-Char (auto)/7	LC1 + LC2 + LC7 + LC12 + 0.70*kranas42_P0015
SLS-Char (auto)/8	LC1 + LC2 + LC3 + LC4 + LC7 + 0.70*LC8 + 0.60*LC11 + 0.70*kranas42_P0000
SLS-Char (auto)/9	LC1 + LC2 + 0.70*LC3 + LC4 + LC7 + 0.70*LC8 + LC13
SLS-Char (auto)/10	LC1 + LC2 + LC3 + LC4 + LC7 + 0.60*LC12 + 0.70*kranas42_P0015
SLS-Char (auto)/11	LC1 + LC2 + LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + 0.70*kranas42_P0000
SLS-Char (auto)/12	LC1 + LC2 + LC7
SLS-Char (auto)/13	LC1 + LC2 + LC4 + LC7 + 0.60*LC12 + kranas42_P0015
SLS-Char (auto)/14	LC1 + LC2 + LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + 0.60*LC12 + 0.70*kranas42_P0000
SLS-Char (auto)/15	LC1 + LC2 + LC3 + LC6 + LC7 + 0.70*LC8 + 0.60*LC12 + 0.70*kranas43_P0015
SLS-Char (auto)/16	LC1 + LC2 + LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + 0.60*LC12 + 0.70*kranas43_P0015
SLS-Char (auto)/17	LC1 + LC2 + LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC11 + 0.70*kranas42_P0000
SLS-Char (auto)/18	LC1 + LC2 + LC3 + LC4 + LC5 + LC7 + 0.60*LC10 + 0.70*kranas43_P0015
SLS-Char (auto)/19	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + LC7 + 0.70*LC8 + 0.60*LC11 + kranas42_P0000
SLS-Char (auto)/20	LC1 + LC2 + LC6 + LC7 + 0.70*LC8 + LC11 + 0.70*kranas42_P0000
SLS-Char (auto)/21	LC1 + LC2 + 0.70*LC8 + LC11
SLS-Char (auto)/22	LC1 + LC2 + LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC12 + 0.70*kranas42_P0015
SLS-Char (auto)/23	LC1 + LC2 + 0.70*LC3 + LC6 + LC7 + 0.70*LC8 + LC11 + 0.70*kranas42_P0000
SLS-Char (auto)/24	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.60*LC12 + kranas42_P0015
SLS-Char (auto)/25	LC1 + LC2 + LC3 + LC4 + LC5 + LC7 + 0.60*LC12
SLS-Char (auto)/26	LC1 + LC2 + LC3 + LC4 + LC5 + LC7 + 0.70*LC8 + 0.60*LC12 + 0.70*kranas43_P0015
SLS-Char (auto)/27	LC1 + LC2 + LC5 + LC6 + 0.70*LC8 + LC11 + 0.70*kranas42_P0000
SLS-Char (auto)/28	LC1 + LC2 + LC6 + LC7 + 0.70*LC8 + 0.60*LC11 + kranas42_P0000
SLS-Char (auto)/29	LC1 + LC2 + LC3 + LC5 + 0.60*LC10 + 0.70*kranas43_P0000
SLS-Char (auto)/30	LC1 + LC2 + LC3 + LC4 + LC5 + LC6 + 0.60*LC13 + 0.70*kranas43_P0000
SLS-Char (auto)/31	LC1 + LC2 + LC3 + LC4 + LC5 + LC6 + 0.60*LC10 + 0.70*kranas43_P0000
SLS-Char (auto)/32	LC1 + LC2 + LC3 + LC4 + 0.60*LC11
SLS-Char (auto)/33	LC1 + LC2 + LC3 + LC4 + LC5 + LC6 + 0.60*LC11 + 0.70*kranas42_P0000
SLS-Char (auto)/34	LC1 + LC2 + LC6 + LC7 + 0.70*LC8 + 0.60*LC12 + kranas42_P0015
SLS-Char (auto)/35	LC1 + LC2 + LC3 + LC5 + 0.60*LC10
SLS-Char (auto)/36	LC1 + LC2 + LC7 + 0.70*LC8 + 0.60*LC12 +

Name	Combination key
	kranas42_P0015
SLS-Char (auto)/37	LC1 + LC2 + LC3 + LC4 + LC5 + LC7 + 0.60*LC10
SLS-Char (auto)/38	LC1 + LC2 + LC6 + LC7 + 0.70*LC8 + 0.60*LC13 + kranas42_P0000
SLS-Char (auto)/39	LC1 + LC2 + LC5 + LC11
SLS-Char (auto)/40	LC1 + LC2 + LC3 + LC4 + LC7 + 0.60*LC10
SLS-Char (auto)/41	LC1 + LC2 + LC4 + LC10
SLS-Char (auto)/42	LC1 + LC2 + LC3 + LC4 + LC7 + 0.70*LC8 + 0.70*kranas42_P0000
SLS-Char (auto)/43	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC12 + kranas42_P0007
SLS-Char (auto)/44	LC1 + LC2 + LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + 0.70*kranas43_P0006
SLS-Char (auto)/45	LC1 + LC2 + 0.70*LC3 + LC5 + LC7 + 0.60*LC13 + kranas42_P0000
SLS-Char (auto)/46	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + LC7 + 0.70*LC8 + LC10 + 0.70*kranas43_P0015
SLS-Char (auto)/47	LC1 + LC2 + LC5 + LC6 + 0.60*LC10 + kranas42_P0015
SLS-Char (auto)/48	LC1 + LC2 + 0.70*LC3 + LC4 + 0.70*LC8 + kranas42_P0015
SLS-Char (auto)/49	LC1 + LC2 + LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + 0.70*kranas42_P0002
SLS-Char (auto)/50	LC1 + LC2 + LC3 + LC5 + LC6 + 0.70*LC8 + 0.70*kranas42_P0007
SLS-Char (auto)/51	LC1 + LC2 + 0.70*LC3 + LC4 + LC5 + LC6 + 0.70*LC8 + 0.60*LC13 + kranas42_P0015
SLS-Char (auto)/52	LC1 + LC2 + LC4 + LC7 + LC10
SLS-Char (auto)/53	LC1 + LC2 + LC3 + LC5 + LC6 + 0.70*LC8 + 0.70*kranas42_P0015
SLS-Char (auto)/54	LC1 + LC2 + LC3 + LC4 + LC5 + 0.70*LC8 + 0.60*LC11 + 0.70*kranas43_P0015
SLS-Char (auto)/55	LC1 + LC2 + LC3 + LC6 + LC7 + 0.70*LC8 + 0.60*LC10 + 0.70*kranas43_P0000
SLS-Char (auto)/56	LC1 + LC2 + LC3 + LC5 + LC6 + LC7 + 0.70*LC8 + 0.70*kranas43_P0008
SLS-Char (auto)/57	LC1 + LC2 + LC3 + LC5 + LC6 + LC7 + 0.70*LC8 + 0.60*LC10 + 0.70*kranas43_P0008
SLS-Char (auto)/58	LC1 + LC2 + LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC10 + 0.70*kranas43_P0008
SLS-Char (auto)/59	LC1 + LC2 + LC3 + LC5 + LC7 + 0.70*LC8 + 0.70*kranas42_P0000
SLS-Char (auto)/60	LC1 + LC2 + LC4 + LC7 + 0.60*LC10 + kranas43_P0000
SLS-Char (auto)/61	LC1 + LC2 + LC3 + LC5 + LC6 + LC7 + 0.70*LC8 + 0.60*LC13 + 0.70*kranas42_P0000
SLS-Char (auto)/62	LC1 + LC2 + LC5 + LC13
SLS-Char (auto)/63	LC1 + LC2 + LC6 + kranas43_P0008
SLS-Char (auto)/64	LC1 + LC2 + LC3 + LC4 + LC5 + LC7 + 0.70*LC8 + 0.70*kranas42_P0000
SLS-Char (auto)/65	LC1 + LC2 + LC5 + LC7 + LC12 + 0.70*kranas43_P0015
SLS-Char (auto)/66	LC1 + LC2 + LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC13 + 0.70*kranas43_P0000
SLS-Char (auto)/67	LC1 + LC2 + LC4 + LC6 + LC7 + LC8 + 0.60*LC10 + 0.70*kranas43_P0000
SLS-Char (auto)/68	LC1 + LC2 + LC4 + LC6 + 0.70*LC8 + 0.60*LC13 + kranas42_P0000
SLS-Char (auto)/69	LC1 + LC2 + LC3 + LC4 + LC5 + LC6 + LC7 + 0.70*LC8 + 0.60*LC12 + 0.70*kranas43_P0000
SLS-Char (auto)/70	LC1 + LC2 + LC3 + LC4 + LC7 + 0.70*LC8 + 0.60*LC12 + 0.70*kranas43_P0015
SLS-Char (auto)/71	LC1 + LC2 + LC3 + LC6 + LC7 + 0.70*LC8 + 0.60*LC11 + 0.70*kranas42_P0015
SLS-Char (auto)/72	LC1 + LC2 + 0.70*LC3 + LC4 + LC5 + LC7 + LC8 + 0.60*LC10 + 0.70*kranas43_P0005
SLS-Char (auto)/73	LC1 + LC2 + LC5 + LC6 + LC7 + LC8 + 0.60*LC10 + 0.70*kranas43_P0000
SLS-Char (auto)/74	LC1 + LC2 + LC6 + LC7 + LC8 + 0.60*LC10 + 0.70*kranas43_P0009
SLS-Char (auto)/75	LC1 + LC2 + LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC11 + 0.70*kranas43_P0006
SLS-Char (auto)/76	LC1 + LC2 + LC3 + LC4 + LC5 + 0.60*LC12
SLS-Char (auto)/77	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC13 + kranas42_P0000
SLS-Char (auto)/78	LC1 + LC2 + LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC12 + 0.70*kranas42_P0009
SLS-Char (auto)/79	LC1 + LC2 + LC3 + LC4 + LC6 + 0.70*LC8 + 0.70*kranas43_P0008
SLS-Char (auto)/80	LC1 + LC2 + LC3 + LC5 + 0.70*LC8 + 0.60*LC11 +

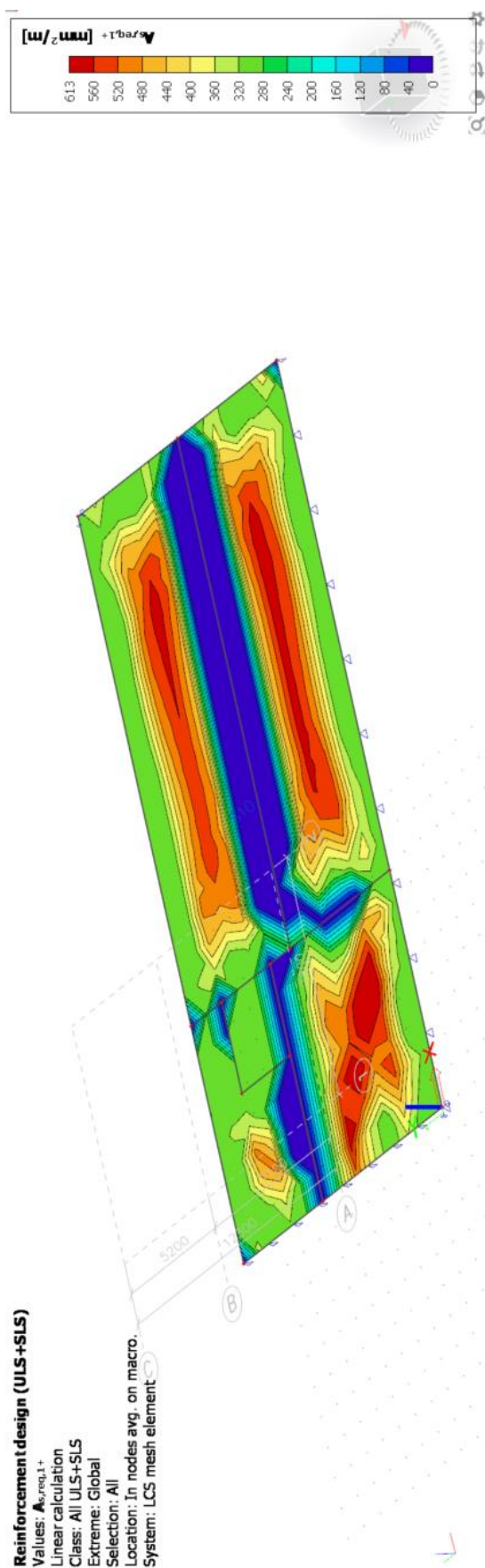
Name	Combination key
	0.70*kranas42_P0000
SLS-Char (auto)/81	LC1 + LC2 + LC3 + LC6 + LC7 + 0.70*LC8 + 0.60*LC12 + 0.70*kranas42_P0015
SLS-Char (auto)/82	LC1 + LC2 + LC3 + LC6 + LC7 + 0.60*LC12 + 0.70*kranas43_P0015
SLS-Char (auto)/83	LC1 + LC2 + 0.70*LC3 + LC5 + LC7 + 0.60*LC11 + kranas42_P0000
SLS-Char (auto)/84	LC1 + LC2 + LC3 + LC5 + LC6 + LC7 + 0.70*LC8 + 0.60*LC12 + 0.70*kranas42_P0008
SLS-Char (auto)/85	LC1 + LC2 + LC10
SLS-Char (auto)/86	LC1 + LC2 + LC3 + 0.70*kranas42_P0002
SLS-Char (auto)/87	LC1 + LC2 + LC3 + LC4 + LC5 + LC6 + 0.70*LC8 + 0.70*kranas43_P0010
SLS-Char (auto)/88	LC1 + LC2 + LC3 + LC5 + LC6 + LC7 + 0.70*LC8 + 0.70*kranas42_P0015
SLS-Char (auto)/89	LC1 + LC2 + LC3 + LC4 + LC5 + LC7 + 0.70*LC8 + 0.60*LC13 + 0.70*kranas42_P0000
SLS-Char (auto)/90	LC1 + LC2 + LC3 + LC4 + LC7 + 0.70*LC8 + 0.70*kranas43_P0004
SLS-Char (auto)/91	LC1 + LC2 + LC4 + LC5 + LC10
SLS-Char (auto)/92	LC1 + LC2 + LC3 + LC5
SLS-Char (auto)/93	LC1 + LC2 + LC3 + LC5 + LC6 + LC7 + 0.70*LC8 + 0.60*LC12 + 0.70*kranas43_P0015
SLS-Char (auto)/94	LC1 + LC2 + LC3 + LC4 + LC5 + LC6 + LC7 + 0.70*LC8 + 0.60*LC13 + 0.70*kranas42_P0000
SLS-Char (auto)/95	LC1 + LC2 + LC3 + LC5 + LC6 + LC7 + 0.70*LC8 + 0.60*LC11 + 0.70*kranas42_P0000
SLS-Char (auto)/96	LC1 + LC2 + LC4 + LC7 + LC13 + 0.70*kranas42_P0000
SLS-Char (auto)/97	LC1 + LC2 + LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + 0.60*LC13 + 0.70*kranas43_P0015
SLS-Char (auto)/98	LC1 + LC2 + LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + 0.70*kranas43_P0012
SLS-Char (auto)/99	LC1 + LC2 + LC13
SLS-Char (auto)/100	LC1 + LC2 + 0.70*LC3 + LC4 + LC7 + 0.70*LC8 + 0.60*LC12 + kranas42_P0015
SLS-Char (auto)/101	LC1 + LC2 + LC3 + LC4 + 0.60*LC12
SLS-Char (auto)/102	LC1 + LC2 + 0.70*LC3 + LC6 + LC7 + 0.70*LC8 + 0.60*LC11 + kranas43_P0000
SLS-Char (auto)/103	LC1 + LC2 + LC3 + LC4 + LC7 + 0.70*LC8 + 0.70*kranas42_P0008
SLS-Char (auto)/104	LC1 + LC2 + LC3 + LC4 + LC5 + LC6 + LC7 + 0.60*LC11
SLS-Char (auto)/105	LC1 + LC2 + 0.70*LC3 + LC4 + LC7 + 0.70*LC8 + 0.60*LC11 + kranas42_P0015
SLS-Char (auto)/106	LC1 + LC2 + LC3 + LC6 + 0.70*LC8 + 0.60*LC13 + 0.70*kranas42_P0000
SLS-Char (auto)/107	LC1 + LC2 + LC3 + LC4 + LC6 + 0.70*LC8 + 0.60*LC13 + 0.70*kranas43_P0000
SLS-Char (auto)/108	LC1 + LC2 + LC5 + LC6 + 0.70*LC8 + 0.60*LC13 + kranas43_P0000
SLS-Char (auto)/109	LC1 + LC2 + LC3 + LC6 + 0.70*LC8 + 0.60*LC13 + 0.70*kranas43_P0000
SLS-Char (auto)/110	LC1 + LC2 + LC3 + LC5 + LC7 + 0.70*LC8 + 0.60*LC12 + 0.70*kranas43_P0015
SLS-Char (auto)/111	LC1 + LC2 + LC3 + LC7 + 0.60*LC10
SLS-Char (auto)/112	LC1 + LC2 + 0.70*LC3 + LC6 + LC7 + LC8 + 0.60*LC10 + 0.70*kranas43_P0008
SLS-Char (auto)/113	LC1 + LC2 + LC5 + LC6 + 0.70*LC8 + 0.60*LC13 + kranas42_P0000
SLS-Char (auto)/114	LC1 + LC2 + LC3 + LC4 + LC6 + 0.60*LC13 + 0.70*kranas42_P0000
SLS-Char (auto)/115	LC1 + LC2 + LC5 + LC7 + LC12 + 0.70*kranas42_P0015
SLS-Char (auto)/116	LC1 + LC2 + LC4 + LC6 + LC7 + LC8 + 0.60*LC13 + 0.70*kranas43_P0000
SLS-Char (auto)/117	LC1 + LC2 + LC3 + LC4 + LC7 + 0.70*LC8 + 0.70*kranas43_P0008
SLS-Char (auto)/118	LC1 + LC2 + LC3 + LC5 + LC6 + LC7 + 0.70*LC8 + 0.60*LC11 + 0.70*kranas43_P0015
SLS-Char (auto)/119	LC1 + LC2 + LC3 + LC5 + LC6 + 0.70*LC8 + 0.70*kranas43_P0008
SLS-Char (auto)/120	LC1 + LC2 + 0.70*LC3 + LC4 + LC7 + 0.70*LC8 + kranas43_P0008
SLS-Char (auto)/121	LC1 + LC2 + 0.70*LC3 + LC4 + LC7 + 0.70*LC8 + LC10 + 0.70*kranas43_P0009
SLS-Char (auto)/122	LC1 + LC2 + 0.70*LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + kranas43_P0009
SLS-Char (auto)/123	LC1 + LC2 + LC4 + LC7 + LC12 + 0.70*kranas42_P0015



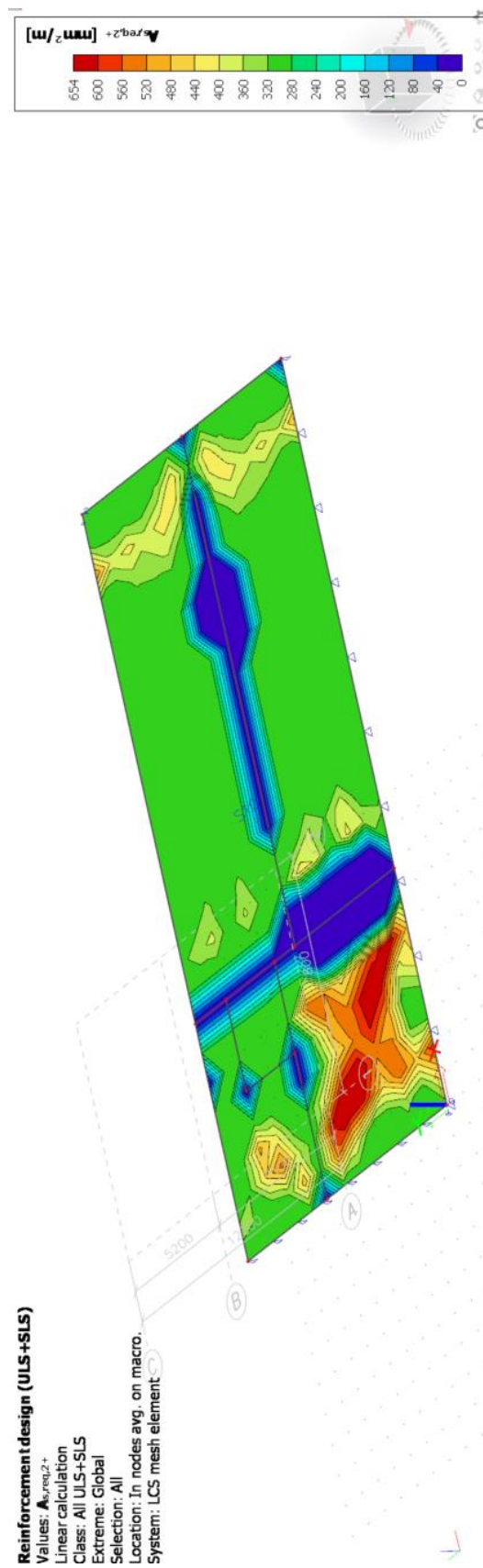
Name	Combination key
SLS-Char (auto)/124	LC1 + LC2 + LC3 + LC4 + LC5 + LC6 + 0.70*LC8 + 0.70*kranas43_P0008
SLS-Char (auto)/125	LC1 + LC2 + LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + 0.60*LC12 + 0.70*kranas43_P0007
SLS-Char (auto)/126	LC1 + LC2 + kranas42_P0015
SLS-Char (auto)/127	LC1 + LC2 + LC4 + LC7 + LC12
SLS-Char (auto)/128	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + LC7 + 0.70*LC8 + kranas43_P0015
SLS-Char (auto)/129	LC1 + LC2 + LC3 + LC4 + 0.70*LC8 + 0.70*kranas42_P0015
SLS-Char (auto)/130	LC1 + LC2 + LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + 0.70*kranas42_P0015
SLS-Char (auto)/131	LC1 + LC2 + LC3 + LC4 + LC5 + LC6 + 0.70*LC8 + 0.60*LC13 + 0.70*kranas43_P0010
SLS-Char (auto)/132	LC1 + LC2 + LC3 + LC4 + LC6 + LC7 + 0.60*LC11 + 0.70*kranas42_P0015
SLS-Char (auto)/133	LC1 + LC2 + LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + 0.60*LC12 + 0.70*kranas43_P0008
SLS-Char (auto)/134	LC1 + LC2 + LC4 + LC7 + 0.70*LC8 + 0.60*LC13 + kranas42_P0015
SLS-Char (auto)/135	LC1 + LC2 + 0.70*LC3 + LC4 + 0.70*LC8 + 0.60*LC11 + kranas42_P0015
SLS-Char (auto)/136	LC1 + LC2 + LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC12 + 0.70*kranas43_P0007
SLS-Char (auto)/137	LC1 + LC2 + LC3 + LC4 + LC6 + 0.70*LC8 + 0.70*kranas43_P0012
SLS-Char (auto)/138	LC1 + LC2 + LC3 + LC4 + LC6 + 0.70*LC8 + 0.60*LC12 + 0.70*kranas43_P0008
SLS-Char (auto)/139	LC1 + LC2 + LC5 + LC6 + LC7 + 0.70*LC8 + 0.60*LC11 + kranas42_P0015
SLS-Char (auto)/140	LC1 + LC2 + LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC12 + 0.70*kranas43_P0008
SLS-Char (auto)/141	LC1 + LC2 + LC5 + 0.60*LC13 + kranas42_P0015
SLS-Char (auto)/142	LC1 + LC2 + LC3 + LC4 + LC5 + LC6 + 0.70*LC8 + 0.60*LC13 + 0.70*kranas42_P0015
SLS-Char (auto)/143	LC1 + LC2 + LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + 0.70*kranas43_P0008
SLS-Char (auto)/144	LC1 + LC2 + LC3 + LC5 + 0.60*LC13 + 0.70*kranas42_P0015
SLS-Char (auto)/145	LC1 + LC2 + LC5 + 0.60*LC11 + kranas42_P0015
SLS-Char (auto)/146	LC1 + LC2 + LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + 0.60*LC10 + 0.70*kranas43_P0010
SLS-Char (auto)/147	LC1 + LC2 + LC5 + LC6 + LC7 + 0.70*LC8 + 0.60*LC13 + kranas42_P0006
SLS-Char (auto)/148	LC1 + LC2 + LC3 + LC4 + LC6 + 0.70*LC8 + 0.70*kranas43_P0007
SLS-Char (auto)/149	LC1 + LC2 + LC3 + LC4 + 0.70*LC8
SLS-Char (auto)/150	LC1 + LC2 + LC3 + LC5 + LC6 + 0.60*LC12 + 0.70*kranas42_P0015
SLS-Char (auto)/151	LC1 + LC2 + LC3 + LC5 + LC6 + LC7 + 0.60*LC12 + 0.70*kranas42_P0015
SLS-Char (auto)/152	LC1 + LC2 + LC4 + LC6 + LC8 + 0.60*LC10 + 0.70*kranas43_P0008
SLS-Char (auto)/153	LC1 + LC2 + LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + 0.60*LC10 + 0.70*kranas43_P0009
SLS-Char (auto)/154	LC1 + LC2 + LC3 + LC4 + LC6 + 0.70*LC8 + 0.60*LC10 + 0.70*kranas43_P0008
SLS-Char (auto)/155	LC1 + LC2 + LC3 + LC5 + LC7 + 0.60*LC10 + 0.70*kranas43_P0000
SLS-Char (auto)/156	LC1 + LC2 + 0.70*LC3 + LC4 + LC6 + 0.70*LC8 + 0.60*LC10 + kranas42_P0015
SLS-Char (auto)/157	LC1 + LC2 + 0.70*LC3 + LC5 + LC7 + 0.70*LC8 + 0.60*LC12 + kranas42_P0015
SLS-Char (auto)/158	LC1 + LC2 + LC3 + LC5 + LC6 + LC7 + 0.70*LC8 + 0.60*LC13 + 0.70*kranas42_P0015
SLS-Char (auto)/159	LC1 + LC2 + LC3 + LC4 + LC5 + LC6 + 0.70*LC8 + 0.60*LC11 + 0.70*kranas43_P0007
SLS-Char (auto)/160	LC1 + LC2 + LC3 + LC5 + 0.60*LC11 + 0.70*kranas42_P0004
SLS-Char (auto)/161	LC1 + LC2 + LC3 + LC5 + LC7 + 0.60*LC13 + 0.70*kranas42_P0015
SLS-Char (auto)/162	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + LC7 + 0.70*LC8 + 0.60*LC11 + kranas42_P0005
SLS-Char (auto)/163	LC1 + LC2 + LC3 + LC5 + LC6 + LC7 + 0.70*LC8 + 0.60*LC11 + 0.70*kranas43_P0005
SLS-Char (auto)/164	LC1 + LC2 + 0.70*LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + 0.60*LC12 + kranas42_P0015

Name	Combination key
SLS-Char (auto)/165	LC1 + LC2 + LC4 + LC6 + LC7 + 0.70*LC8 + 0.60*LC12 + kranas42_P0015
SLS-Char (auto)/166	LC1 + LC2 + LC3 + LC4 + LC7 + 0.70*LC8 + 0.60*LC11
SLS-Char (auto)/167	LC1 + LC2 + LC3 + LC4 + 0.70*LC8 + 0.60*LC10
SLS-Char (auto)/168	LC1 + LC2 + LC3 + 0.60*LC13
SLS-Char (auto)/169	LC1 + LC2 + LC5 + 0.70*LC8 + LC11 + 0.70*kranas43_P0007
SLS-Char (auto)/170	LC1 + LC2 + 0.70*LC8 + LC11 + 0.70*kranas42_P0000
SLS-Char (auto)/171	LC1 + LC2 + LC3 + LC5 + LC7 + 0.60*LC13 + 0.70*kranas42_P0000
SLS-Char (auto)/172	LC1 + LC2 + LC3 + LC4 + 0.60*LC10 + 0.70*kranas43_P0009
SLS-Char (auto)/173	LC1 + LC2 + LC3 + LC5 + LC6 + LC7 + 0.60*LC13 + 0.70*kranas42_P0015
SLS-Char (auto)/174	LC1 + LC2 + LC5 + LC6 + LC7 + 0.70*LC8 + 0.60*LC12 + kranas42_P0015
SLS-Char (auto)/175	LC1 + LC2 + LC4 + LC5 + LC6 + LC7 + LC8 + 0.60*LC11 + 0.70*kranas42_P0015
SLS-Char (auto)/176	LC1 + LC2 + LC3 + LC4 + 0.60*LC13

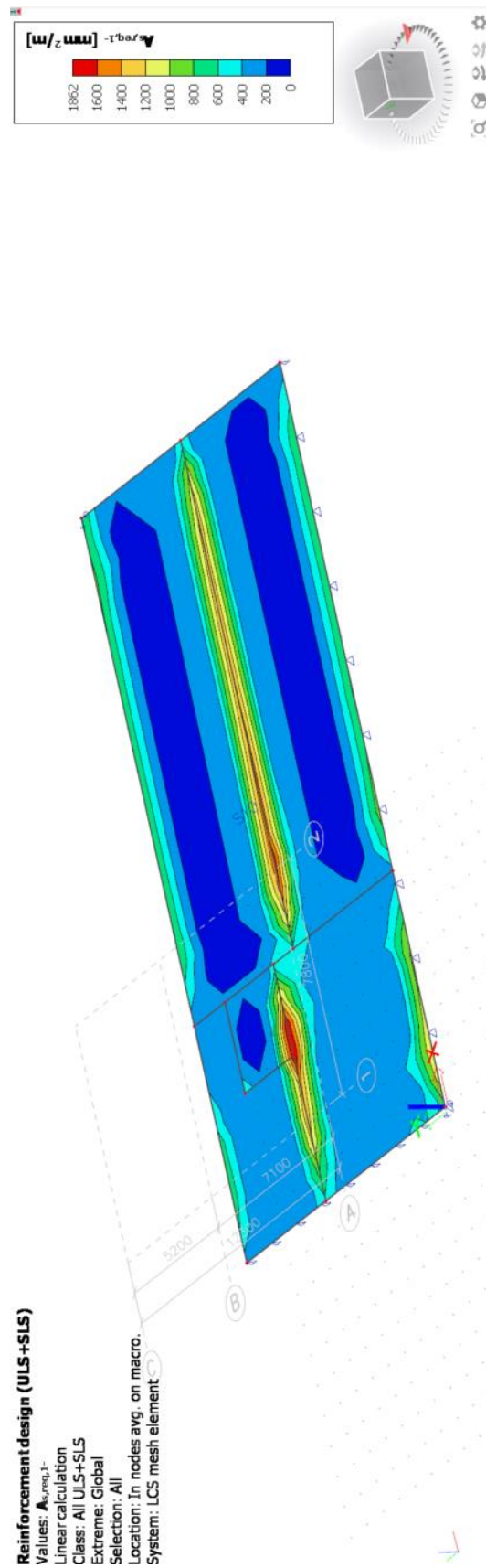
## 19. Monolitinio gelžbetoninio rezervuaro pado armavimas 1+ sluoksnyje.



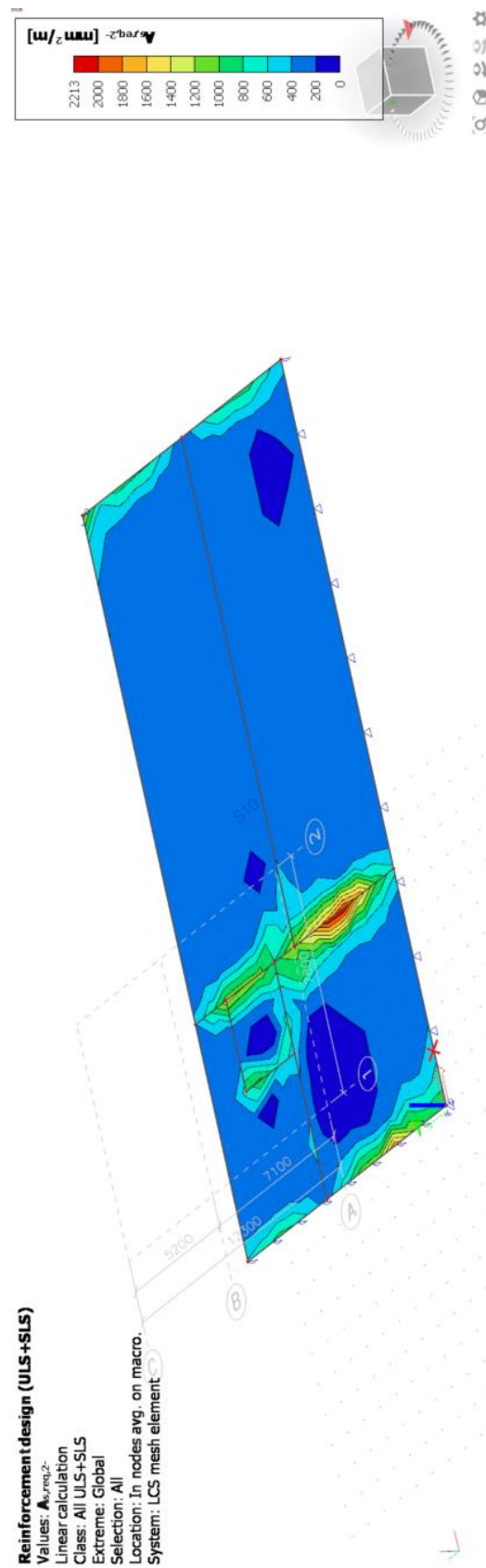
## 20. Monolitinio gelžbetoninio rezervuaro pado armavimas 2+ sluoksnyje.



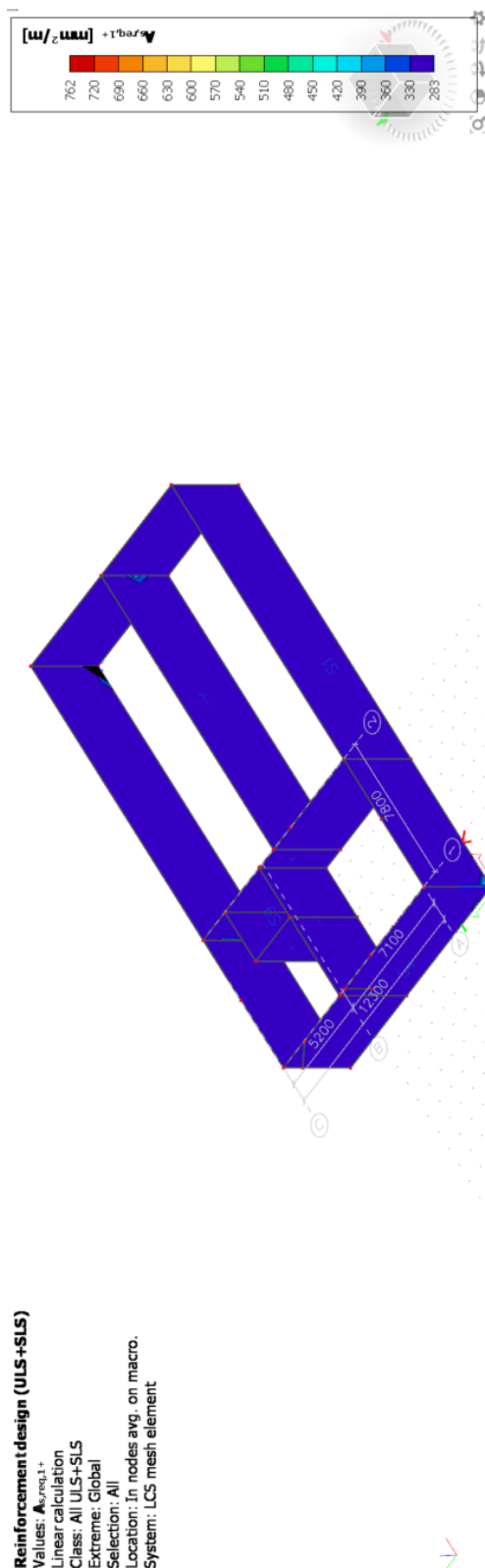
## 21. Monolitinio gelžbetoninio rezervuaro pado armavimas 1- sluoksnyje.



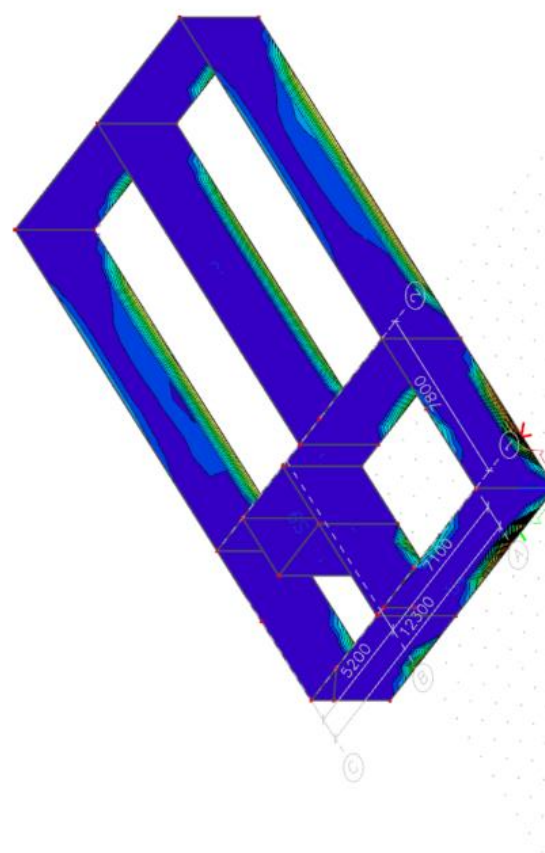
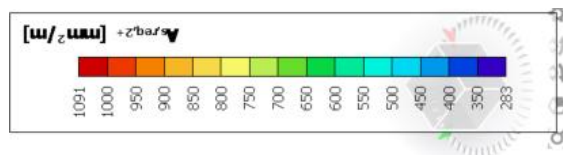
## 22. Monolitinio gelžbetoninio rezervuaro pado armavimas 2- sluoksnyje.



## 23. Monolitinio gelžbetoninio rezervuaro sienų armavimas 1+ sluoksnyje.



## 24. Monolitinio gelžbetoninio rezervuaro sienų armavimas 2+ sluoksnyje.

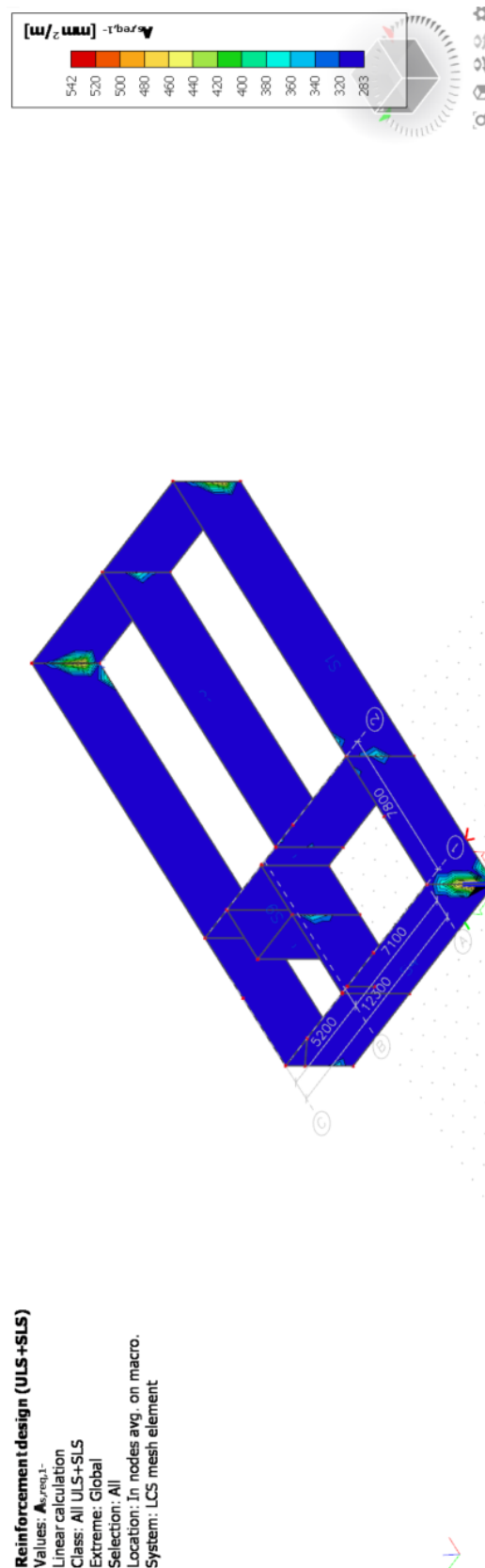


### Reinforcement design (ULS+SLS)

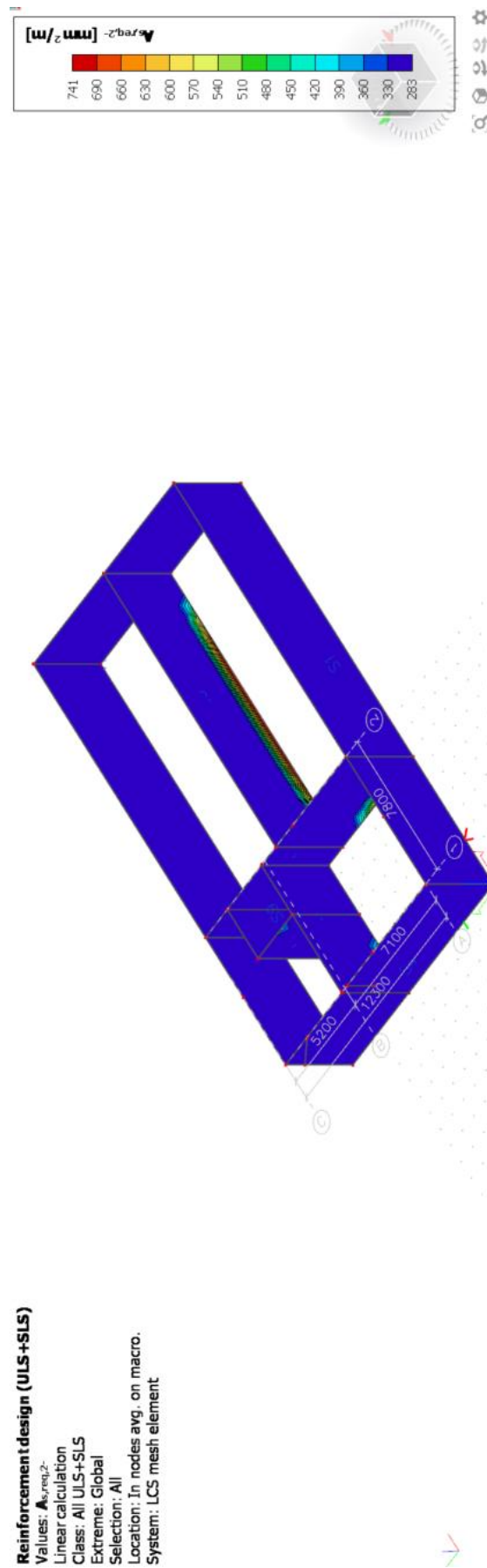
Values:  $A_{s,req,2+}$   
 Linear calculation  
 Class: All ULS+SLS  
 Extreme: Global  
 Selection: All  
 Location: In nodes avg. on macro.  
 System: LCS mesh element



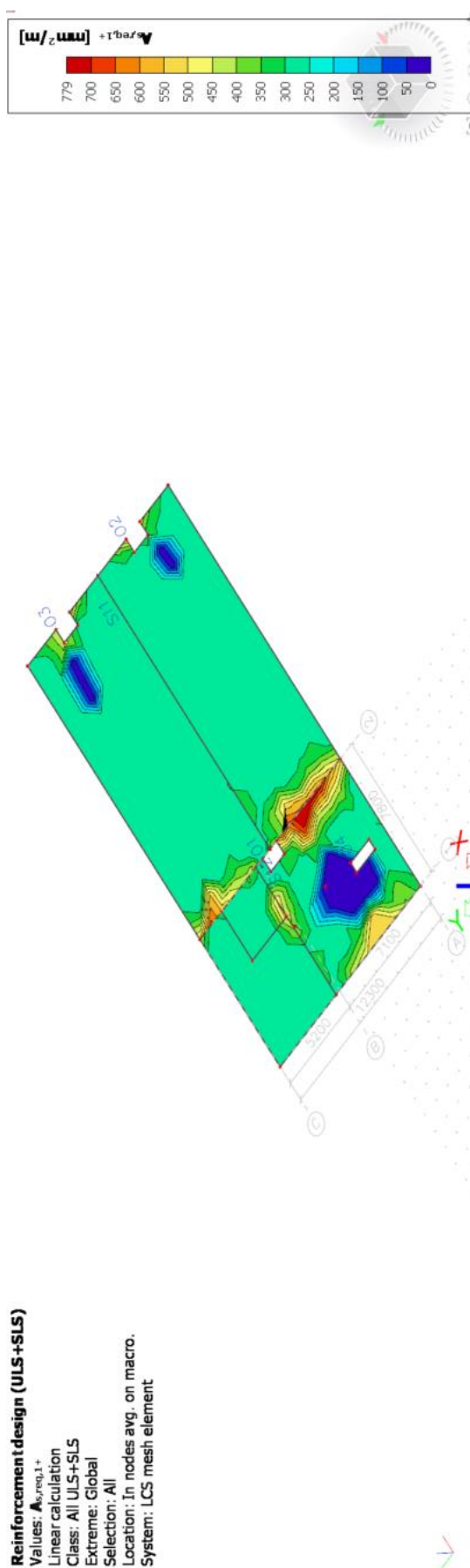
## 25. Monolitinio gelžbetoninio rezervuaro sienų armavimas 1- sluoksnyje.



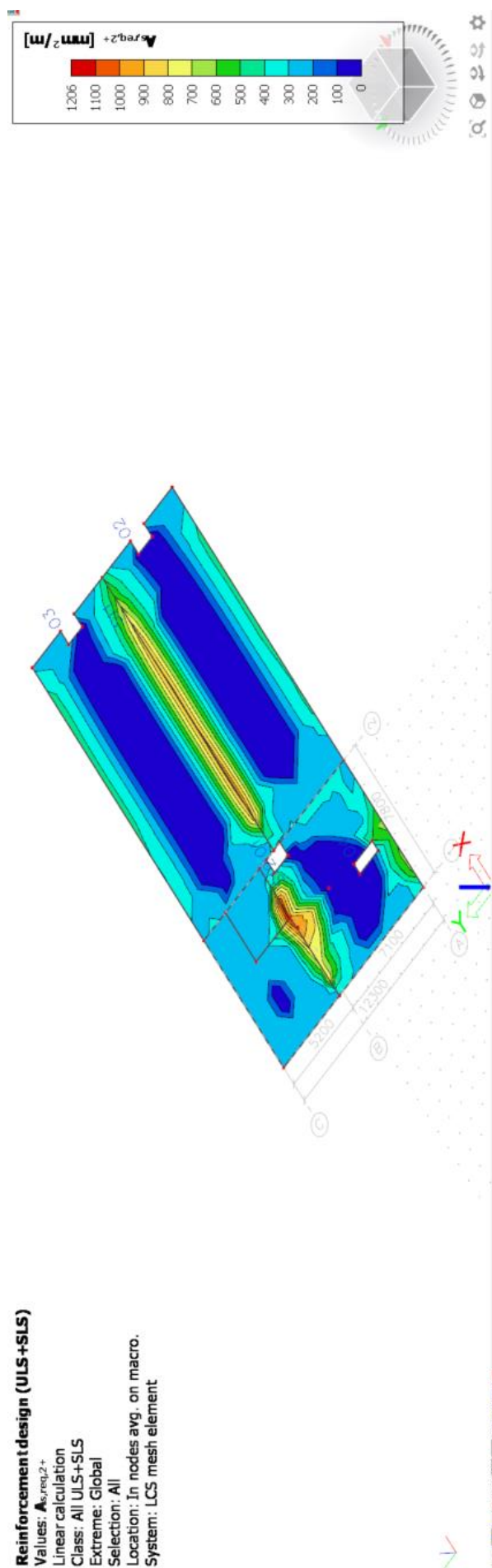
## 26. Monolitinio gelžbetoninio rezervuaro sienų armavimas 2- sluoksnyje.



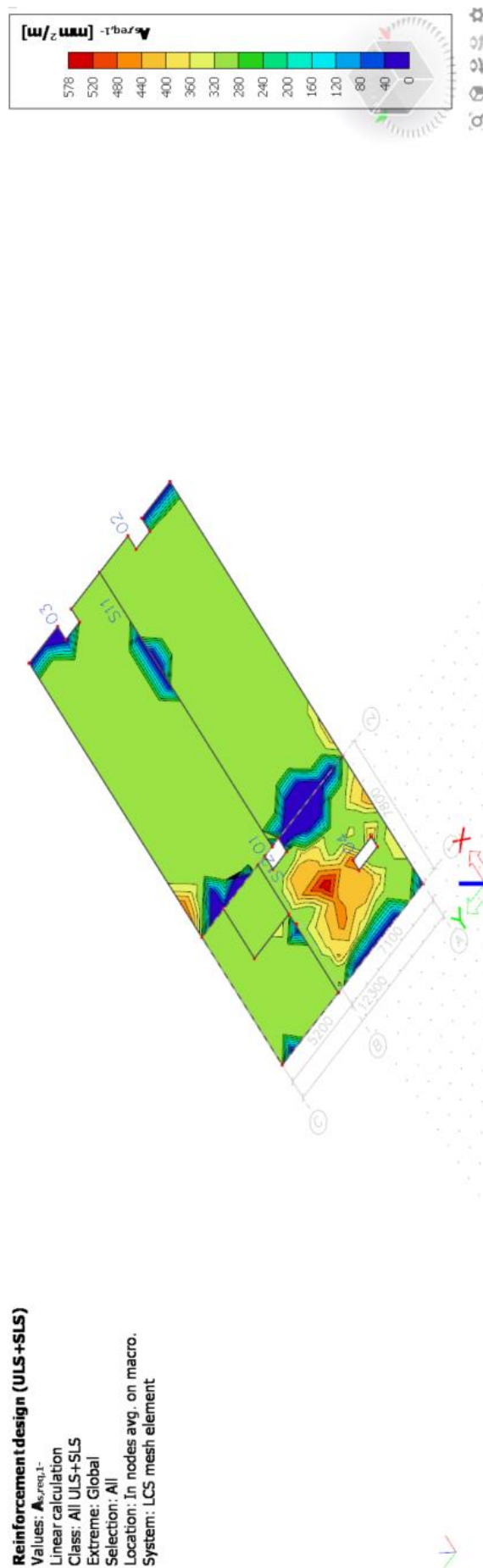
## 27. Monolitinio gelžbetoninio rezervuaro perdangos armavimas 1+ sluoksnyje.



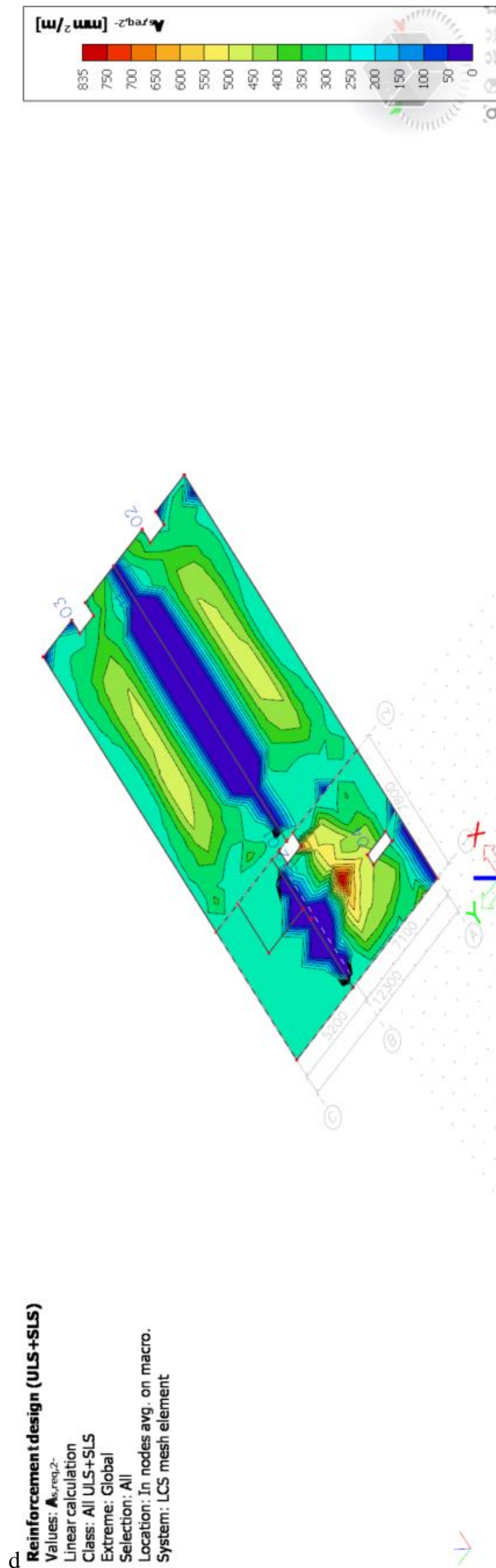
## 28. Monolitinio gelžbetoninio rezervuaro perdangos armavimas 2+ sluoksnyje.



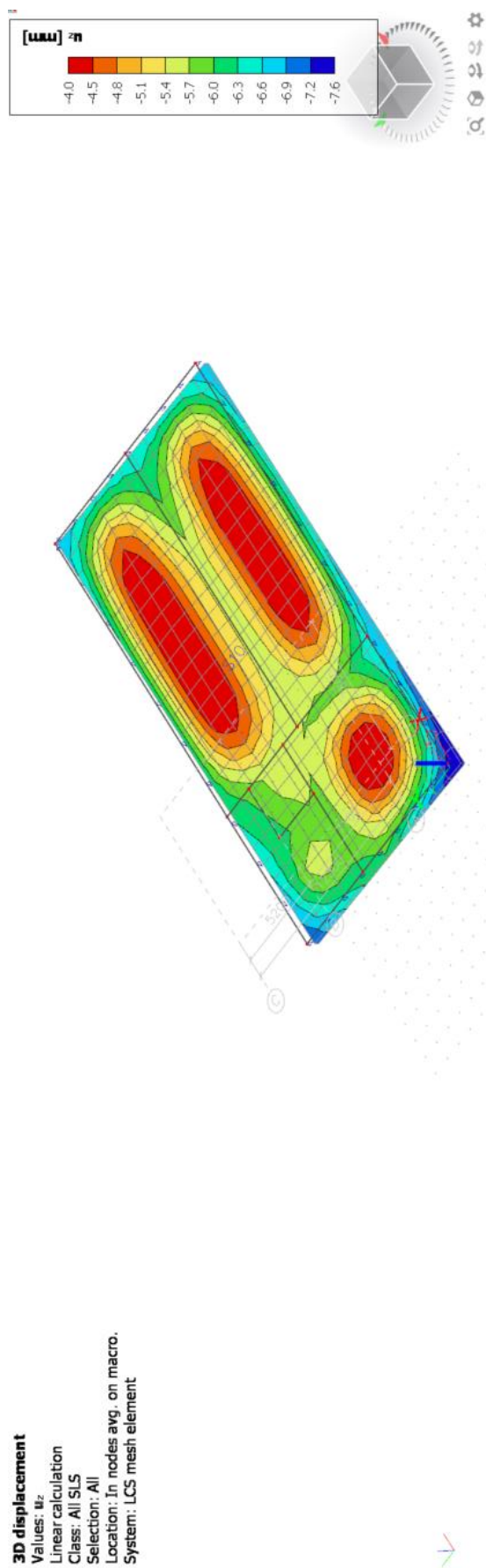
## 29. Monolitinio gelžbetoninio rezervuaro perdangos armavimas 1- sluoksnyje.



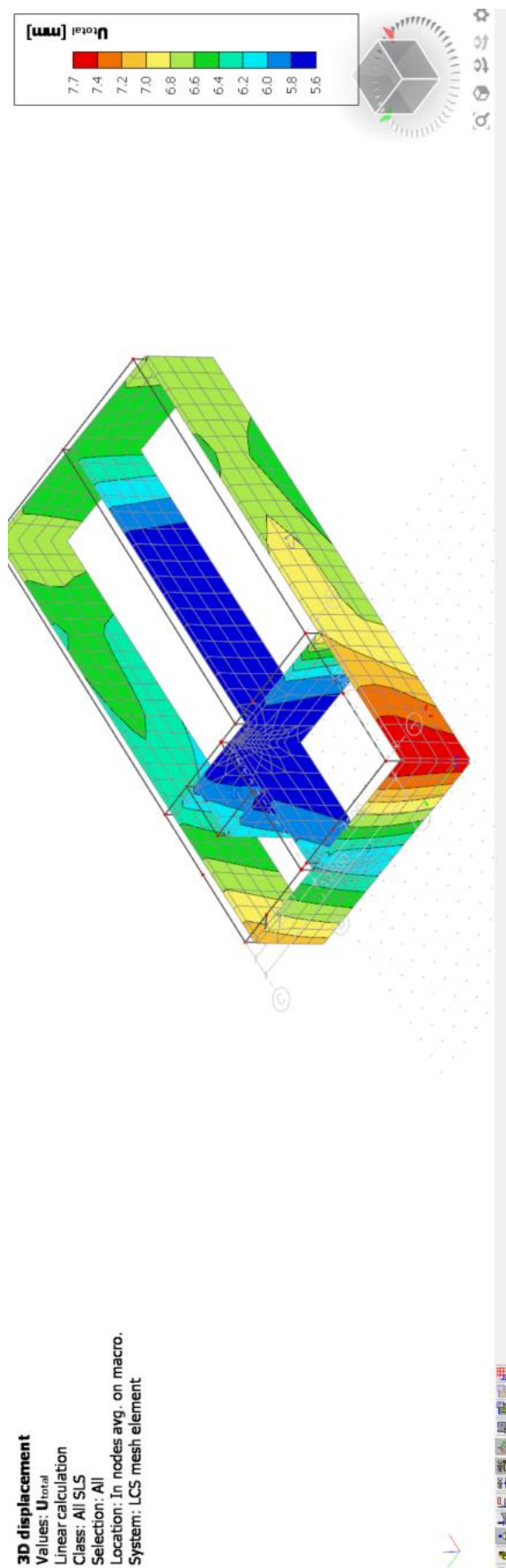
### 30. Monolitinio gelžbetoninio rezervuaro perdangos armavimas 2- sluoksnyje.



### 31. Monolitinio gelžbetoninio rezervuaro pado defromacijos.

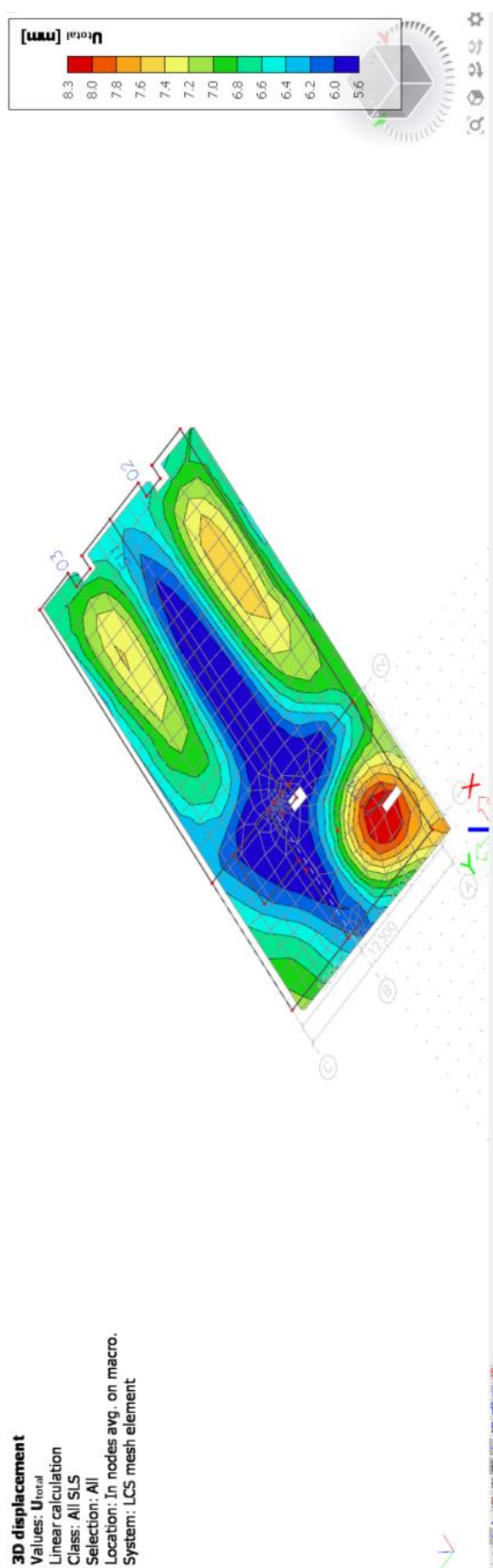


### 32. Monolitinio gelžbetoninio rezervuaro sienų defromacijos.

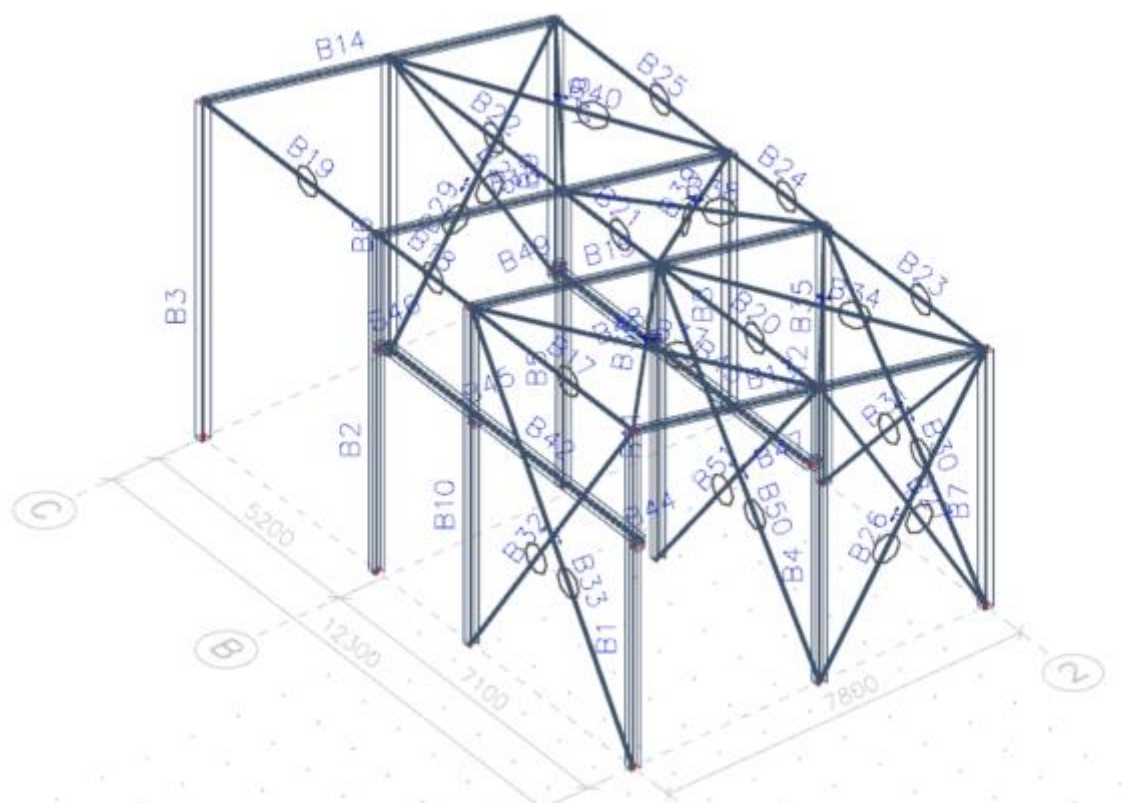




### 33. Monolitinio gelžbetoninio rezervuaro perdangos defromacijos.



### 34. Plieninių elementų technologinio pastato elementų numeravimo schema.



### 35. Plieninių elementų įrašos pagal tinkamumo ribinį būvį.

Name	dx [m]	Case	N [kN]	V <sub>y</sub> [kN]	V <sub>z</sub> [kN]	M <sub>x</sub> [kNm]	M <sub>y</sub> [kNm]	M <sub>z</sub> [kNm]
B1	0.000	SLS-Char (auto)/1	<b>-39.92</b>	-0.24	-4.29	0.00	0.00	0.96
B1	7.292	SLS-Char (auto)/2	<b>6.38</b>	0.27	-7.15	0.01	0.00	0.00
B1	0.000	SLS-Char (auto)/3	-11.29	<b>-1.60</b>	-0.03	0.00	0.00	2.59
B1	7.292	SLS-Char (auto)/4	3.88	<b>1.13</b>	-2.19	-0.03	0.00	-0.01
B1	7.292	SLS-Char (auto)/5	4.50	0.29	<b>-7.15</b>	0.01	0.00	0.00
B1	7.292	SLS-Char (auto)/6	0.06	0.42	<b>5.42</b>	-0.01	0.00	0.00
B1	4.800+	SLS-Char (auto)/7	0.73	1.04	-2.92	<b>-0.03</b>	7.91	-2.18
B1	4.800+	SLS-Char (auto)/8	-0.28	0.23	2.29	<b>0.04</b>	-6.19	-0.14
B1	4.800-	SLS-Char (auto)/6	-33.72	-0.80	-3.66	0.00	<b>-19.30</b>	-1.41
B1	4.800+	SLS-Char (auto)/5	2.32	0.61	-6.62	0.01	<b>17.15</b>	-1.08
B1	4.800-	SLS-Char (auto)/4	-5.86	-0.63	1.21	0.00	4.36	<b>-2.33</b>
B1	0.000	SLS-Char (auto)/9	-12.01	-1.48	0.61	0.00	0.00	<b>2.76</b>
B2	0.000	SLS-Char (auto)/10	<b>-48.80</b>	-0.43	-3.65	0.00	0.00	1.06
B2	4.800-	SLS-Char (auto)/11	<b>1.89</b>	-0.56	0.05	0.00	4.05	-1.39
B2	0.000	SLS-Char (auto)/12	-24.11	<b>-0.86</b>	-1.90	0.00	0.00	<b>2.03</b>
B2	7.292	SLS-Char (auto)/13	0.30	0.50	<b>-7.16</b>	-0.01	0.00	0.00
B2	7.292	SLS-Char	-9.43	0.32	<b>5.53</b>	0.02	0.00	0.00

Name	dx [m]	Case	N [kN]	V <sub>y</sub> [kN]	V <sub>z</sub> [kN]	M <sub>x</sub> [kNm]	M <sub>y</sub> [kNm]	M <sub>z</sub> [kNm]
		(auto)/14						
B2	4.800+	SLS-Char (auto)/15	-11.59	0.62	1.33	<b>-0.02</b>	-4.12	-1.55
B2	4.800+	SLS-Char (auto)/16	-5.43	0.53	4.85	<b>0.02</b>	-12.75	-1.31
B2	4.800-	SLS-Char (auto)/14	-42.78	-0.34	-3.36	0.00	<b>-19.00</b>	-0.79
B2	4.800+	SLS-Char (auto)/13	-2.65	0.50	-6.28	-0.01	<b>16.72</b>	-1.25
B2	4.800+	SLS-Char (auto)/17	-4.77	<b>0.84</b>	1.89	-0.02	-5.39	<b>-2.09</b>
B3	0.000	SLS-Char (auto)/18	-13.61	<b>-1.06</b>	<b>1.31</b>	0.00	0.00	<b>1.76</b>
B3	7.292	SLS-Char (auto)/19	<b>-0.40</b>	0.55	<b>-1.36</b>	0.00	0.00	0.00
B3	0.000	SLS-Char (auto)/20	<b>-15.94</b>	-0.02	0.00	<b>0.00</b>	0.00	0.15
B3	3.646	SLS-Char (auto)/21	-5.25	-0.21	0.00	0.00	<b>-1.80</b>	-0.72
B3	3.646	SLS-Char (auto)/19	-4.71	-0.24	0.01	<b>0.00</b>	<b>2.40</b>	-0.63
B3	0.000	SLS-Char (auto)/22	-9.61	<b>1.35</b>	-0.82	0.00	0.00	<b>-1.94</b>
B4	0.000	SLS-Char (auto)/23	<b>-59.42</b>	0.74	-1.22	0.00	0.00	-1.13
B4	6.375	SLS-Char (auto)/24	<b>-0.57</b>	0.02	-4.15	0.01	0.00	0.00
B4	0.000	SLS-Char (auto)/25	-20.73	<b>-2.18</b>	-0.42	0.00	0.00	<b>2.68</b>
B4	4.800+	SLS-Char (auto)/26	-6.70	0.26	<b>-6.02</b>	0.01	9.48	-0.83
B4	4.800+	SLS-Char (auto)/27	-4.35	-0.14	-3.03	<b>-0.05</b>	4.78	0.54
B4	4.800+	SLS-Char (auto)/28	-24.15	0.84	3.87	<b>0.05</b>	-6.09	-1.74
B4	4.800+	SLS-Char (auto)/29	-23.39	0.63	<b>7.79</b>	-0.01	<b>-12.27</b>	-0.67
B4	4.800-	SLS-Char (auto)/30	-39.98	0.45	2.81	0.00	<b>13.48</b>	-0.77
B4	0.000	SLS-Char (auto)/31	-25.83	<b>1.69</b>	0.78	0.00	0.00	<b>-2.56</b>
B5	0.000	SLS-Char (auto)/32	<b>-61.82</b>	-0.54	-1.11	0.00	0.00	1.40
B5	4.800-	SLS-Char (auto)/4	<b>1.38</b>	-0.54	0.22	0.00	1.07	-1.28
B5	0.000	SLS-Char (auto)/33	-35.03	<b>-0.88</b>	1.20	0.00	0.00	2.12
B5	4.800+	SLS-Char (auto)/34	-3.11	0.85	<b>-5.87</b>	-0.02	9.24	-1.34
B5	4.800+	SLS-Char (auto)/35	-26.19	0.13	3.03	<b>-0.02</b>	-4.77	-0.21
B5	4.800+	SLS-Char (auto)/36	-3.84	0.85	-2.56	<b>0.02</b>	4.04	-1.34
B5	4.800+	SLS-Char (auto)/37	-27.15	0.49	<b>7.38</b>	0.01	<b>-11.63</b>	-0.77
B5	4.800-	SLS-Char (auto)/38	-43.62	-0.59	2.73	0.00	<b>13.09</b>	-1.34
B5	4.800+	SLS-Char (auto)/39	-9.20	<b>1.35</b>	-2.64	0.02	4.16	<b>-2.12</b>
B5	0.000	SLS-Char (auto)/40	-32.04	-0.88	0.77	0.00	0.00	<b>2.12</b>
B6	6.375	SLS-Char (auto)/41	<b>3.48</b>	1.01	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	0.00
B6	0.000	SLS-Char (auto)/42	-23.24	<b>-1.76</b>	0.00	0.00	0.00	<b>2.65</b>
B6	0.000	SLS-Char (auto)/43	<b>-27.60</b>	-1.02	0.00	0.00	<b>0.00</b>	1.37
B6	0.000	SLS-Char (auto)/44	-7.66	<b>2.27</b>	0.00	0.00	0.00	<b>-3.07</b>
B7	0.000	SLS-Char (auto)/45	1.50	<b>-0.98</b>	0.58	0.00	0.00	<b>1.37</b>
B7	0.000	SLS-Char (auto)/46	6.43	0.64	<b>-0.93</b>	0.00	0.00	-0.46
B7	5.558	SLS-Char (auto)/46	<b>10.66</b>	-0.51	<b>0.93</b>	<b>0.00</b>	0.00	0.00

Name	dx [m]	Case	N [kN]	V <sub>y</sub> [kN]	V <sub>z</sub> [kN]	M <sub>x</sub> [kNm]	M <sub>y</sub> [kNm]	M <sub>z</sub> [kNm]
B7	0.000	SLS-Char (auto)/47	<b>-10.45</b>	0.67	0.69	<b>0.00</b>	0.00	-0.63
B7	2.779	SLS-Char (auto)/46	8.54	0.08	0.00	0.00	<b>-1.29</b>	0.54
B7	2.779	SLS-Char (auto)/47	-8.33	0.11	0.00	0.00	<b>0.96</b>	0.45
B7	0.000	SLS-Char (auto)/48	-9.06	<b>0.67</b>	0.69	0.00	0.00	<b>-0.67</b>
B8	5.558	SLS-Char (auto)/49	<b>-0.91</b>	-0.03	-1.16	<b>0.00</b>	0.00	0.00
B8	0.000	SLS-Char (auto)/50	-12.94	<b>-0.07</b>	0.58	0.00	0.00	<b>0.37</b>
B8	0.000	SLS-Char (auto)/51	-6.87	<b>-0.01</b>	0.96	0.00	0.00	0.03
B8	0.000	SLS-Char (auto)/21	-7.43	-0.02	<b>-1.54</b>	0.00	0.00	0.13
B8	5.558	SLS-Char (auto)/21	-1.51	-0.02	<b>1.54</b>	0.00	0.00	0.00
B8	0.000	SLS-Char (auto)/52	<b>-15.31</b>	-0.05	0.00	<b>0.00</b>	0.00	0.29
B8	2.779	SLS-Char (auto)/21	-4.47	-0.02	0.00	0.00	<b>-2.13</b>	0.07
B8	2.779	SLS-Char (auto)/49	-3.87	-0.03	0.00	0.00	<b>1.60</b>	0.07
B8	5.558	SLS-Char (auto)/53	-1.31	-0.05	-0.58	0.00	0.00	<b>0.00</b>
B9	0.000	SLS-Char (auto)/54	-17.00	<b>-0.75</b>	0.75	0.00	0.00	<b>1.11</b>
B9	0.000	SLS-Char (auto)/55	-4.25	-0.71	<b>-1.00</b>	0.00	0.00	0.89
B9	5.558	SLS-Char (auto)/55	<b>2.29</b>	0.43	<b>1.00</b>	<b>0.00</b>	0.00	0.00
B9	0.000	SLS-Char (auto)/56	<b>-17.62</b>	-0.75	0.75	<b>0.00</b>	0.00	1.08
B9	2.779	SLS-Char (auto)/55	-1.02	-0.16	0.00	0.00	<b>-1.38</b>	-0.33
B9	2.779	SLS-Char (auto)/56	-14.39	-0.20	0.00	0.00	<b>1.04</b>	-0.23
B9	0.000	SLS-Char (auto)/57	-7.83	<b>0.92</b>	0.62	0.00	0.00	<b>-1.00</b>
B10	0.000	SLS-Char (auto)/58	<b>-55.83</b>	-0.83	-4.14	0.00	0.00	1.97
B10	7.292	SLS-Char (auto)/59	<b>-1.77</b>	0.13	-2.79	0.01	0.00	0.00
B10	0.000	SLS-Char (auto)/60	-49.45	<b>-0.94</b>	-3.50	0.00	0.00	<b>2.21</b>
B10	7.292	SLS-Char (auto)/61	-11.91	0.26	<b>-6.93</b>	0.02	0.00	0.00
B10	7.292	SLS-Char (auto)/62	-4.03	0.60	<b>4.85</b>	-0.02	0.00	0.00
B10	4.800+	SLS-Char (auto)/63	-16.13	0.69	3.25	<b>-0.02</b>	-7.09	-1.71
B10	4.800+	SLS-Char (auto)/64	-6.49	0.38	-5.06	<b>0.02</b>	11.96	-0.94
B10	4.800-	SLS-Char (auto)/62	-40.60	-0.60	-3.18	0.00	<b>-18.01</b>	-1.50
B10	4.800+	SLS-Char (auto)/61	-14.76	0.26	-6.09	0.02	<b>16.20</b>	-0.64
B10	4.800+	SLS-Char (auto)/65	-7.67	<b>0.92</b>	3.39	-0.02	-9.08	<b>-2.30</b>
B11	0.000	SLS-Char (auto)/66	<b>-51.94</b>	-0.40	-1.11	0.00	0.00	1.29
B11	6.375	SLS-Char (auto)/67	<b>6.93</b>	0.59	-3.94	0.02	0.00	0.00
B11	4.800+	SLS-Char (auto)/68	-13.32	<b>1.75</b>	-4.37	0.03	6.88	-2.74
B11	4.800+	SLS-Char (auto)/69	-13.89	0.91	<b>-5.63</b>	0.02	8.87	-1.43
B11	4.800+	SLS-Char (auto)/70	-15.09	0.48	6.95	<b>-0.03</b>	-10.94	-0.76
B11	4.800+	SLS-Char (auto)/71	3.90	1.16	-5.04	<b>0.03</b>	7.94	-1.82
B11	4.800+	SLS-Char (auto)/72	2.62	0.73	<b>7.71</b>	-0.02	<b>-12.14</b>	-1.15
B11	4.800-	SLS-Char	-17.43	-0.64	2.70	0.00	<b>12.97</b>	-1.40

Name	dx [m]	Case	N [kN]	V <sub>y</sub> [kN]	V <sub>z</sub> [kN]	M <sub>x</sub> [kNm]	M <sub>y</sub> [kNm]	M <sub>z</sub> [kNm]
		(auto)/73						
B11	4.800-	SLS-Char (auto)/68	-29.96	<b>-1.18</b>	2.12	0.00	10.20	<b>-2.74</b>
B11	0.000	SLS-Char (auto)/74	-32.06	-1.18	2.13	0.00	0.00	<b>2.92</b>
B12	5.558	SLS-Char (auto)/51	<b>-2.63</b>	<b>-0.01</b>	-0.92	<b>0.00</b>	0.00	0.00
B12	0.000	SLS-Char (auto)/50	-20.03	<b>-0.08</b>	0.55	0.00	0.00	<b>0.42</b>
B12	0.000	SLS-Char (auto)/21	-10.94	-0.03	<b>-1.47</b>	0.00	0.00	0.19
B12	5.558	SLS-Char (auto)/21	-5.21	-0.03	<b>1.47</b>	0.00	0.00	0.00
B12	0.000	SLS-Char (auto)/75	<b>-21.33</b>	-0.07	0.55	<b>0.00</b>	0.00	0.40
B12	2.779	SLS-Char (auto)/21	-8.08	-0.03	0.00	0.00	<b>-2.04</b>	0.10
B12	2.779	SLS-Char (auto)/76	-6.65	-0.03	0.00	0.00	<b>1.53</b>	0.07
B12	5.558	SLS-Char (auto)/77	-7.41	-0.06	-0.55	0.00	0.00	<b>0.00</b>
B13	4.226-	SLS-Char (auto)/78	<b>-11.90</b>	0.00	-7.57	0.00	-5.82	-0.02
B13	0.000	SLS-Char (auto)/79	<b>5.09</b>	-0.01	3.77	0.00	0.00	0.01
B13	0.000	SLS-Char (auto)/80	-4.59	<b>-0.01</b>	4.81	0.00	0.00	0.03
B13	4.226+	SLS-Char (auto)/81	0.91	0.01	<b>9.45</b>	0.00	-7.83	-0.02
B13	4.226+	SLS-Char (auto)/82	-1.52	0.00	6.79	<b>0.00</b>	-5.61	0.01
B13	4.226+	SLS-Char (auto)/83	-0.36	0.01	1.09	<b>0.00</b>	-0.87	-0.06
B13	4.226-	SLS-Char (auto)/81	-0.42	-0.01	<b>-10.13</b>	0.00	<b>-7.83</b>	-0.01
B13	1.409	SLS-Char (auto)/84	-6.97	0.00	0.92	0.00	<b>5.18</b>	-0.01
B13	4.226+	SLS-Char (auto)/85	0.26	<b>0.02</b>	7.08	0.00	-5.82	<b>-0.06</b>
B13	0.000	SLS-Char (auto)/7	-5.21	-0.01	4.81	0.00	0.00	<b>0.03</b>
B14	4.226-	SLS-Char (auto)/86	<b>-3.44</b>	0.00	-7.77	0.00	-6.03	0.01
B14	4.226+	SLS-Char (auto)/87	<b>3.59</b>	0.00	9.65	0.00	-7.99	-0.01
B14	0.000	SLS-Char (auto)/88	2.13	<b>-0.01</b>	4.91	0.00	0.00	0.00
B14	4.226+	SLS-Char (auto)/89	3.15	0.00	<b>10.14</b>	0.00	-8.41	-0.01
B14	4.226+	SLS-Char (auto)/90	3.16	0.00	7.27	<b>0.00</b>	-6.02	-0.01
B14	4.226+	SLS-Char (auto)/91	-0.45	-0.01	0.83	<b>0.00</b>	-0.69	0.02
B14	4.226-	SLS-Char (auto)/89	-2.41	0.00	<b>-10.86</b>	0.00	<b>-8.41</b>	-0.01
B14	1.409	SLS-Char (auto)/20	0.22	0.00	0.97	0.00	<b>5.54</b>	0.00
B14	4.226+	SLS-Char (auto)/88	2.36	<b>0.01</b>	7.27	0.00	-6.01	<b>-0.03</b>
B14	4.226-	SLS-Char (auto)/92	-1.91	0.01	-0.86	0.00	-0.68	<b>0.03</b>
B15	4.226-	SLS-Char (auto)/93	<b>-7.69</b>	0.00	-11.65	0.00	-8.76	-0.02
B15	0.000	SLS-Char (auto)/94	<b>8.65</b>	-0.01	7.49	0.00	0.00	0.02
B15	0.000	SLS-Char (auto)/95	7.54	<b>-0.01</b>	7.49	0.00	0.00	0.02
B15	4.226+	SLS-Char (auto)/96	4.48	0.00	<b>14.64</b>	0.00	-11.94	-0.01
B15	4.226+	SLS-Char (auto)/97	3.94	0.00	10.42	<b>0.00</b>	-8.43	-0.01
B15	4.226+	SLS-Char (auto)/77	1.32	0.01	1.40	<b>0.00</b>	-0.96	-0.03
B15	4.226-	SLS-Char (auto)/96	-1.93	0.00	<b>-15.70</b>	0.00	<b>-11.94</b>	-0.01

Name	dx [m]	Case	N [kN]	V <sub>y</sub> [kN]	V <sub>z</sub> [kN]	M <sub>x</sub> [kNm]	M <sub>y</sub> [kNm]	M <sub>z</sub> [kNm]
B15	1.878	SLS-Char (auto)/98	-2.01	0.00	-1.37	0.00	<b>8.18</b>	-0.02
B15	4.226+	SLS-Char (auto)/95	3.42	<b>0.01</b>	10.88	0.00	-8.76	<b>-0.05</b>
B15	0.000	SLS-Char (auto)/63	6.71	-0.01	7.49	0.00	0.00	<b>0.02</b>
B16	4.226-	SLS-Char (auto)/99	<b>-10.36</b>	0.00	-12.26	0.00	-9.47	0.00
B16	0.000	SLS-Char (auto)/14	<b>7.39</b>	0.00	7.76	0.00	0.00	-0.02
B16	0.000	SLS-Char (auto)/100	-3.32	<b>-0.01</b>	7.76	0.00	0.00	0.01
B16	4.226+	SLS-Char (auto)/101	3.02	0.00	<b>15.39</b>	0.00	-12.77	-0.01
B16	4.226+	SLS-Char (auto)/102	2.09	0.01	10.97	<b>0.00</b>	-9.08	-0.02
B16	4.226+	SLS-Char (auto)/53	0.49	0.00	1.52	<b>0.00</b>	-1.25	-0.02
B16	4.226-	SLS-Char (auto)/101	-3.06	0.00	<b>-16.49</b>	0.00	<b>-12.77</b>	-0.01
B16	1.409	SLS-Char (auto)/52	-3.88	-0.01	1.48	0.00	<b>8.41</b>	0.00
B16	4.226+	SLS-Char (auto)/103	2.17	<b>0.01</b>	11.47	0.00	-9.50	<b>-0.04</b>
B16	4.226+	SLS-Char (auto)/104	-0.95	-0.01	1.02	0.00	-0.83	<b>0.02</b>
B17	0.000	SLS-Char (auto)/105	<b>1.71</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B17	0.000	SLS-Char (auto)/106	<b>-0.06</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B18	0.000	SLS-Char (auto)/107	<b>1.16</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B18	0.000	SLS-Char (auto)/108	<b>-0.92</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B19	0.000	SLS-Char (auto)/109	<b>0.58</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B19	0.000	SLS-Char (auto)/110	<b>-0.81</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B20	0.000	SLS-Char (auto)/111	<b>2.03</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B20	0.000	SLS-Char (auto)/112	<b>-2.57</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B21	0.000	SLS-Char (auto)/113	<b>2.94</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B21	0.000	SLS-Char (auto)/114	<b>-6.77</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B22	0.000	SLS-Char (auto)/55	<b>2.01</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B22	0.000	SLS-Char (auto)/115	<b>-2.91</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B23	0.000	SLS-Char (auto)/116	<b>4.48</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B23	0.000	SLS-Char (auto)/113	<b>-0.51</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B24	0.000	SLS-Char (auto)/116	<b>8.18</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B24	0.000	SLS-Char (auto)/113	<b>-1.62</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B25	0.000	SLS-Char (auto)/56	<b>3.93</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B25	0.000	SLS-Char (auto)/55	<b>-0.98</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B26	6.663	SLS-Char (auto)/117	<b>7.20</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B26	0.000	SLS-Char (auto)/118	<b>-8.17</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B27	7.358	SLS-Char (auto)/119	<b>5.61</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B27	0.000	SLS-Char (auto)/120	<b>-8.84</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B28	7.358	SLS-Char (auto)/55	<b>2.53</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B28	0.000	SLS-Char (auto)/56	<b>-9.04</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B29	6.663	SLS-Char	<b>7.73</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

Name	dx [m]	Case	N [kN]	V <sub>y</sub> [kN]	V <sub>z</sub> [kN]	M <sub>x</sub> [kNm]	M <sub>y</sub> [kNm]	M <sub>z</sub> [kNm]
		(auto)/41						
B29	0.000	SLS-Char (auto)/121	<b>-4.57</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B30	7.231	SLS-Char (auto)/50	<b>9.64</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B30	0.000	SLS-Char (auto)/51	<b>1.73</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B31	7.231	SLS-Char (auto)/57	<b>-2.27</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B31	0.000	SLS-Char (auto)/50	<b>-10.43</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B32	8.635	SLS-Char (auto)/122	<b>-1.14</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B32	0.000	SLS-Char (auto)/60	<b>-9.51</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B33	8.635	SLS-Char (auto)/123	<b>6.45</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B33	0.000	SLS-Char (auto)/124	<b>0.07</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B34	5.964	SLS-Char (auto)/125	<b>7.28</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B34	0.000	SLS-Char (auto)/126	<b>-0.30</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B35	5.964	SLS-Char (auto)/127	<b>0.86</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B35	0.000	SLS-Char (auto)/88	<b>-6.30</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B36	6.265	SLS-Char (auto)/128	<b>4.73</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B36	0.000	SLS-Char (auto)/129	<b>0.86</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B37	6.265	SLS-Char (auto)/130	<b>-0.26</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B37	0.000	SLS-Char (auto)/131	<b>-5.20</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B38	4.633	SLS-Char (auto)/132	<b>2.28</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B38	0.000	SLS-Char (auto)/133	<b>-0.45</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B39	4.633	SLS-Char (auto)/132	<b>-1.85</b>	0.00	0.00	0.00	0.00	0.00
B39	0.000	SLS-Char (auto)/134	<b>0.91</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B40	6.239	SLS-Char (auto)/115	<b>4.93</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B40	0.000	SLS-Char (auto)/55	<b>-1.26</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B41	6.239	SLS-Char (auto)/55	<b>1.81</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B41	0.000	SLS-Char (auto)/56	<b>-4.46</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B42	2.425+	SLS-Char (auto)/135	<b>-3.42</b>	5.25	-19.91	0.00	27.70	-8.99
B42	4.625+	SLS-Char (auto)/136	<b>2.62</b>	6.58	15.95	0.00	-3.81	0.22
B42	7.275+	SLS-Char (auto)/13	-1.00	<b>-8.18</b>	-18.88	0.00	0.94	0.62
B42	4.625-	SLS-Char (auto)/137	-2.60	8.14	<b>-30.96</b>	0.00	-4.53	-1.69
B42	4.625+	SLS-Char (auto)/138	1.67	-7.31	<b>29.64</b>	0.01	-2.25	-2.23
B42	7.275+	SLS-Char (auto)/139	-1.07	<b>8.28</b>	-30.32	<b>-0.01</b>	1.52	-0.22
B42	4.625+	SLS-Char (auto)/140	-1.15	-0.32	6.02	<b>0.01</b>	-14.99	1.12
B42	4.625-	SLS-Char (auto)/141	-2.91	5.28	-20.69	0.00	<b>-17.01</b>	2.60
B42	1.940-	SLS-Char (auto)/142	-0.28	-4.67	14.72	0.00	<b>29.21</b>	-8.96
B42	2.425-	SLS-Char (auto)/95	0.50	-3.72	11.00	0.00	27.70	<b>-9.09</b>
B42	1.940-	SLS-Char (auto)/143	1.30	4.67	9.02	0.00	18.15	<b>8.76</b>
B43	2.425+	SLS-Char (auto)/68	<b>-4.86</b>	-5.46	-12.00	0.00	18.23	8.19

Name	dx [m]	Case	N [kN]	V <sub>y</sub> [kN]	V <sub>z</sub> [kN]	M <sub>x</sub> [kNm]	M <sub>y</sub> [kNm]	M <sub>z</sub> [kNm]
B43	4.625+	SLS-Char (auto)/144	<b>2.88</b>	-5.50	19.65	0.00	-5.27	1.28
B43	7.275+	SLS-Char (auto)/34	-1.41	<b>-8.59</b>	-19.20	0.01	0.96	0.16
B43	7.275+	SLS-Char (auto)/37	-0.86	<b>8.52</b>	-30.91	0.00	1.55	-0.60
B43	7.325	SLS-Char (auto)/145	-1.31	8.45	<b>-31.01</b>	0.00	0.00	-0.27
B43	4.625+	SLS-Char (auto)/146	2.59	-8.17	<b>29.38</b>	0.00	-1.56	-0.31
B43	4.625+	SLS-Char (auto)/147	-1.11	0.84	3.31	<b>-0.01</b>	-7.67	-2.50
B43	4.625+	SLS-Char (auto)/16	1.76	0.42	0.89	<b>0.01</b>	-0.18	-0.92
B43	4.625-	SLS-Char (auto)/148	-0.69	5.46	-20.54	0.00	<b>-16.29</b>	3.93
B43	1.940-	SLS-Char (auto)/149	1.63	-4.52	15.00	0.00	<b>29.76</b>	-8.40
B43	1.940-	SLS-Char (auto)/150	0.75	-4.48	15.00	0.00	29.75	<b>-8.49</b>
B43	1.940-	SLS-Char (auto)/151	0.07	4.45	9.33	0.00	18.76	<b>8.59</b>
B44	0.000	SLS-Char (auto)/5	<b>8.89</b>	-1.27	19.82	<b>0.00</b>	-3.96	0.01
B44	0.000	SLS-Char (auto)/152	-0.05	<b>0.83</b>	0.75	0.00	-0.14	0.00
B44	0.200	SLS-Char (auto)/153	0.14	-0.88	<b>-0.53</b>	0.00	0.00	-0.17
B44	0.000	SLS-Char (auto)/154	<b>-8.71</b>	-0.70	<b>31.60</b>	0.00	<b>-6.31</b>	-0.01
B44	0.000	SLS-Char (auto)/36	0.16	-1.24	-0.46	0.00	<b>0.10</b>	0.01
B44	0.200	SLS-Char (auto)/155	3.78	<b>-2.18</b>	7.49	0.00	0.00	<b>-0.47</b>
B44	0.200	SLS-Char (auto)/156	-2.65	0.70	8.50	0.00	0.00	<b>0.17</b>
B45	0.000	SLS-Char (auto)/157	<b>7.94</b>	-0.98	21.72	<b>0.00</b>	-4.34	0.02
B45	0.200	SLS-Char (auto)/158	0.55	-1.15	<b>1.63</b>	0.00	0.00	-0.23
B45	0.000	SLS-Char (auto)/159	<b>-7.47</b>	-1.20	33.71	<b>0.00</b>	-6.72	-0.02
B45	0.000	SLS-Char (auto)/160	-7.40	-1.38	<b>33.71</b>	0.00	<b>-6.72</b>	-0.02
B45	0.200	SLS-Char (auto)/161	-7.41	-1.23	33.64	0.00	<b>0.01</b>	-0.26
B45	0.200	SLS-Char (auto)/162	-5.93	<b>-1.85</b>	27.43	0.00	0.01	<b>-0.39</b>
B45	0.200	SLS-Char (auto)/163	-0.11	<b>0.30</b>	1.66	0.00	0.00	<b>0.06</b>
B46	0.000	SLS-Char (auto)/13	<b>8.18</b>	-1.00	18.97	<b>0.00</b>	-3.79	-0.01
B46	0.000	SLS-Char (auto)/164	-2.80	<b>-1.69</b>	6.74	0.00	-1.34	-0.02
B46	0.000	SLS-Char (auto)/165	0.07	<b>0.32</b>	0.30	0.00	-0.05	0.00
B46	0.200	SLS-Char (auto)/141	0.73	-1.31	<b>-5.83</b>	0.00	-0.01	-0.27
B46	0.000	SLS-Char (auto)/139	<b>-8.28</b>	-1.07	<b>30.40</b>	<b>0.00</b>	-6.07	0.02
B46	0.000	SLS-Char (auto)/166	-8.19	-0.65	30.40	0.00	<b>-6.07</b>	0.02
B46	0.000	SLS-Char (auto)/141	0.73	-1.31	-5.76	0.00	<b>1.15</b>	-0.01
B46	0.200	SLS-Char (auto)/12	-2.80	-1.69	6.67	0.00	0.00	<b>-0.35</b>
B46	0.200	SLS-Char (auto)/167	0.07	0.32	0.22	0.00	0.00	<b>0.06</b>
B47	0.000	SLS-Char (auto)/29	<b>9.02</b>	1.27	31.92	<b>0.00</b>	-6.38	-0.01
B47	0.200	SLS-Char (auto)/168	-0.16	1.27	<b>-0.34</b>	0.00	0.00	0.25
B47	0.000	SLS-Char (auto)/26	<b>-8.83</b>	-0.15	20.04	<b>0.00</b>	-4.00	0.01
B47	0.000	SLS-Char	8.98	0.38	<b>31.97</b>	0.00	<b>-6.39</b>	-0.01



Name	dx [m]	Case	N [kN]	V <sub>y</sub> [kN]	V <sub>z</sub> [kN]	M <sub>x</sub> [kNm]	M <sub>y</sub> [kNm]	M <sub>z</sub> [kNm]
		(auto)/169						
B47	0.000	SLS-Char (auto)/168	-0.16	1.27	-0.27	0.00	<b>0.06</b>	0.00
B47	0.200	SLS-Char (auto)/170	-2.52	<b>-2.23</b>	5.85	0.00	0.00	<b>-0.48</b>
B47	0.200	SLS-Char (auto)/171	4.56	<b>2.61</b>	15.56	0.00	0.00	<b>0.57</b>
B48	0.000	SLS-Char (auto)/72	<b>8.85</b>	1.32	33.21	<b>0.00</b>	-6.64	-0.02
B48	0.000	SLS-Char (auto)/48	-0.12	<b>-0.33</b>	1.15	0.00	-0.22	0.00
B48	0.200	SLS-Char (auto)/172	-0.01	0.41	<b>0.71</b>	0.00	0.00	0.08
B48	0.000	SLS-Char (auto)/69	<b>-8.33</b>	1.59	20.52	<b>0.00</b>	-4.08	0.02
B48	0.000	SLS-Char (auto)/173	8.67	0.49	<b>33.35</b>	0.00	<b>-6.67</b>	-0.02
B48	0.200	SLS-Char (auto)/174	-8.32	1.71	20.33	0.00	<b>0.01</b>	0.37
B48	0.200	SLS-Char (auto)/175	4.79	-0.28	19.23	0.00	0.00	<b>-0.08</b>
B48	0.200	SLS-Char (auto)/68	-6.50	<b>2.93</b>	16.57	0.00	0.01	<b>0.62</b>
B49	0.000	SLS-Char (auto)/37	<b>8.52</b>	0.86	31.00	<b>0.00</b>	-6.19	0.01
B49	0.200	SLS-Char (auto)/148	-1.50	0.66	<b>-5.56</b>	0.00	0.00	0.13
B49	0.000	SLS-Char (auto)/34	<b>-8.59</b>	1.41	19.29	<b>0.00</b>	-3.84	-0.02
B49	0.000	SLS-Char (auto)/145	8.45	1.31	<b>31.08</b>	0.00	<b>-6.21</b>	0.01
B49	0.000	SLS-Char (auto)/148	-1.50	0.66	-5.49	0.00	<b>1.11</b>	0.00
B49	0.200	SLS-Char (auto)/176	0.10	<b>-0.55</b>	0.59	0.00	0.00	<b>-0.11</b>
B49	0.200	SLS-Char (auto)/33	-3.84	<b>2.23</b>	8.04	0.00	0.00	<b>0.47</b>
B50	7.876	SLS-Char (auto)/177	<b>-5.50</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B50	0.000	SLS-Char (auto)/178	<b>-16.33</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B51	7.876	SLS-Char (auto)/179	<b>10.78</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B51	0.000	SLS-Char (auto)/180	<b>3.17</b>	0.00	0.00	0.00	0.00	<b>0.00</b>

Name	Combination key
SLS-Char (auto)/1	LC1 + LC2 + 0.70*LC3 + LC4 + LC7 + 0.70*LC8 + 0.60*LC13 + kranas42_P0000
SLS-Char (auto)/2	LC1 + LC2 + LC5 + LC6 + 0.60*LC10 + kranas43_P0000
SLS-Char (auto)/3	LC1 + LC2 + 0.70*LC3 + LC4 + LC7 + 0.70*LC8 + LC12 + 0.70*kranas43_P0005
SLS-Char (auto)/4	LC1 + LC2 + LC4 + LC7 + 0.60*LC12 + kranas43_P0005
SLS-Char (auto)/5	LC1 + LC2 + LC4 + LC7 + 0.60*LC10 + kranas43_P0000
SLS-Char (auto)/6	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC11 + kranas42_P0000
SLS-Char (auto)/7	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC10 + kranas43_P0005
SLS-Char (auto)/8	LC1 + LC2 + LC4 + LC7 + 0.60*LC11 + kranas42_P0005
SLS-Char (auto)/9	LC1 + LC2 + 0.70*LC3 + LC5 + 0.70*LC8 + 0.60*LC12 + kranas43_P0005
SLS-Char (auto)/10	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + kranas42_P0015
SLS-Char (auto)/11	LC1 + LC2 + LC4 + LC7 + 0.60*LC10 + kranas42_P0005
SLS-Char (auto)/12	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC12 + kranas42_P0011
SLS-Char (auto)/13	LC1 + LC2 + LC4 + LC7 + 0.60*LC10 + kranas43_P0015
SLS-Char (auto)/14	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC11 + kranas42_P0015
SLS-Char (auto)/15	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC11 + kranas42_P0010
SLS-Char (auto)/16	LC1 + LC2 + LC4 + LC7 + 0.60*LC12 + kranas42_P0015
SLS-Char (auto)/17	LC1 + LC2 + LC4 + LC6 + 0.60*LC12 + kranas42_P0011
SLS-Char (auto)/18	LC1 + LC2 + 0.70*LC3 + LC6 + LC7 + 0.70*LC8 + LC10 + 0.70*kranas42_P0009

Name	Combination key
SLS-Char (auto)/19	LC1 + LC2 + LC5 + LC6 + LC10 + 0.70*kranas42_P0012
SLS-Char (auto)/20	LC1 + LC2 + 0.70*LC3 + LC4 + LC7 + LC8 + 0.70*kranas43_P0015
SLS-Char (auto)/21	LC1 + LC2 + LC11
SLS-Char (auto)/22	LC1 + LC2 + LC4 + LC5 + LC13
SLS-Char (auto)/23	LC1 + LC2 + 0.70*LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + 0.60*LC11 + kranas43_P0000
SLS-Char (auto)/24	LC1 + LC2 + LC5 + LC10 + 0.70*kranas42_P0000
SLS-Char (auto)/25	LC1 + LC2 + LC5 + LC12 + 0.70*kranas43_P0004
SLS-Char (auto)/26	LC1 + LC2 + LC4 + LC6 + LC7 + 0.60*LC12 + kranas42_P0000
SLS-Char (auto)/27	LC1 + LC2 + LC5 + 0.60*LC10 + kranas42_P0004
SLS-Char (auto)/28	LC1 + LC2 + 0.70*LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + 0.60*LC12 + kranas43_P0004
SLS-Char (auto)/29	LC1 + LC2 + 0.70*LC3 + LC5 + 0.70*LC8 + 0.60*LC11 + kranas43_P0000
SLS-Char (auto)/30	LC1 + LC2 + 0.70*LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + 0.60*LC12 + kranas42_P0000
SLS-Char (auto)/31	LC1 + LC2 + 0.70*LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + LC10 + 0.70*kranas42_P0005
SLS-Char (auto)/32	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + kranas43_P0015
SLS-Char (auto)/33	LC1 + LC2 + 0.70*LC3 + LC4 + LC6 + 0.70*LC8 + 0.60*LC12 + kranas42_P0012
SLS-Char (auto)/34	LC1 + LC2 + LC4 + LC6 + LC7 + 0.60*LC12 + kranas42_P0015
SLS-Char (auto)/35	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC11 + kranas43_P0012
SLS-Char (auto)/36	LC1 + LC2 + LC4 + LC7 + 0.60*LC10 + kranas42_P0012
SLS-Char (auto)/37	LC1 + LC2 + 0.70*LC3 + LC5 + 0.70*LC8 + 0.60*LC11 + kranas43_P0015
SLS-Char (auto)/38	LC1 + LC2 + 0.70*LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + 0.60*LC12 + kranas42_P0015
SLS-Char (auto)/39	LC1 + LC2 + 0.70*LC3 + LC4 + LC6 + LC7 + 0.60*LC12 + kranas42_P0012
SLS-Char (auto)/40	LC1 + LC2 + 0.70*LC3 + LC4 + LC6 + 0.70*LC8 + 0.60*LC12 + kranas42_P0011
SLS-Char (auto)/41	LC1 + LC2 + LC4 + LC7 + LC10 + 0.70*kranas42_P0012
SLS-Char (auto)/42	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + LC7 + 0.70*LC8 + LC11 + 0.70*kranas43_P0009
SLS-Char (auto)/43	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + LC8 + 0.60*LC11 + 0.70*kranas43_P0015
SLS-Char (auto)/44	LC1 + LC2 + LC4 + LC13
SLS-Char (auto)/45	LC1 + LC2 + 0.70*LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + LC12 + 0.70*kranas43_P0009
SLS-Char (auto)/46	LC1 + LC2 + 0.70*LC3 + LC4 + LC6 + LC7 + LC11 + 0.70*kranas43_P0008
SLS-Char (auto)/47	LC1 + LC2 + LC5 + 0.70*LC8 + LC10 + 0.70*kranas42_P0000
SLS-Char (auto)/48	LC1 + LC2 + LC5 + LC10
SLS-Char (auto)/49	LC1 + LC2 + LC5 + LC7 + LC10 + 0.70*kranas43_P0005
SLS-Char (auto)/50	LC1 + LC2 + 0.70*LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + 0.60*LC12 + kranas43_P0009
SLS-Char (auto)/51	LC1 + LC2 + LC5 + LC13
SLS-Char (auto)/52	LC1 + LC2 + 0.70*LC3 + LC4 + LC6 + LC8 + 0.70*kranas43_P0015
SLS-Char (auto)/53	LC1 + LC2 + LC4 + LC6 + LC7 + 0.60*LC12 + kranas42_P0012
SLS-Char (auto)/54	LC1 + LC2 + 0.70*LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + LC10 + 0.70*kranas43_P0009
SLS-Char (auto)/55	LC1 + LC2 + LC5 + LC6 + LC11 + 0.70*kranas43_P0015
SLS-Char (auto)/56	LC1 + LC2 + 0.70*LC3 + LC4 + LC7 + 0.70*LC8 + LC10 + 0.70*kranas42_P0012
SLS-Char (auto)/57	LC1 + LC2 + LC5 + LC13 + 0.70*kranas43_P0000
SLS-Char (auto)/58	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC12 + kranas42_P0008
SLS-Char (auto)/59	LC1 + LC2 + LC4 + LC7 + LC13 + 0.70*kranas43_P0008
SLS-Char (auto)/60	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC12 + kranas42_P0005
SLS-Char (auto)/61	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC10 + kranas43_P0008
SLS-Char (auto)/62	LC1 + LC2 + LC4 + LC7 + 0.60*LC11 + kranas42_P0008
SLS-Char (auto)/63	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC10 + kranas42_P0006
SLS-Char (auto)/64	LC1 + LC2 + LC4 + LC7 + 0.60*LC12 + kranas43_P0006
SLS-Char (auto)/65	LC1 + LC2 + LC4 + LC7 + 0.60*LC12 + kranas42_P0005

Name	Combination key
SLS-Char (auto)/66	LC1 + LC2 + 0.70*LC3 + LC5 + 0.70*LC8 + kranas43_P0008
SLS-Char (auto)/67	LC1 + LC2 + LC4 + LC6 + LC7 + LC13 + 0.70*kranas42_P0008
SLS-Char (auto)/68	LC1 + LC2 + 0.70*LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + 0.60*LC12 + kranas42_P0005
SLS-Char (auto)/69	LC1 + LC2 + 0.70*LC3 + LC5 + 0.70*LC8 + 0.60*LC11 + kranas42_P0008
SLS-Char (auto)/70	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC12 + kranas43_P0006
SLS-Char (auto)/71	LC1 + LC2 + LC4 + LC7 + 0.60*LC10 + kranas42_P0006
SLS-Char (auto)/72	LC1 + LC2 + LC4 + LC6 + LC7 + 0.60*LC12 + kranas43_P0008
SLS-Char (auto)/73	LC1 + LC2 + LC5 + 0.60*LC11 + kranas42_P0008
SLS-Char (auto)/74	LC1 + LC2 + 0.70*LC3 + LC6 + LC7 + 0.70*LC8 + 0.60*LC12 + kranas42_P0005
SLS-Char (auto)/75	LC1 + LC2 + 0.70*LC3 + LC4 + LC6 + LC7 + LC8 + 0.60*LC12 + 0.70*kranas43_P0009
SLS-Char (auto)/76	LC1 + LC2 + LC10
SLS-Char (auto)/77	LC1 + LC2 + LC4 + LC6 + LC7 + 0.60*LC12 + kranas42_P0005
SLS-Char (auto)/78	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC10 + kranas43_P0000
SLS-Char (auto)/79	LC1 + LC2 + LC4 + LC7 + 0.70*LC8 + 0.60*LC11 + kranas42_P0000
SLS-Char (auto)/80	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC10 + kranas43_P0006
SLS-Char (auto)/81	LC1 + LC2 + 0.70*LC3 + LC4 + LC7 + LC8 + 0.70*kranas42_P0000
SLS-Char (auto)/82	LC1 + LC2 + 0.70*LC3 + LC5 + 0.70*LC8 + LC10 + 0.70*kranas42_P0005
SLS-Char (auto)/83	LC1 + LC2 + LC4 + LC6 + LC7 + 0.60*LC12 + kranas43_P0004
SLS-Char (auto)/84	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + LC8 + 0.70*kranas43_P0000
SLS-Char (auto)/85	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC12 + kranas43_P0004
SLS-Char (auto)/86	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + LC10 + 0.70*kranas42_P0012
SLS-Char (auto)/87	LC1 + LC2 + 0.70*LC3 + LC4 + LC5 + LC8 + 0.60*LC13 + 0.70*kranas43_P0015
SLS-Char (auto)/88	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + LC11 + 0.70*kranas43_P0008
SLS-Char (auto)/89	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + LC8 + 0.70*kranas42_P0012
SLS-Char (auto)/90	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + LC7 + 0.70*LC8 + LC13 + 0.70*kranas43_P0000
SLS-Char (auto)/91	LC1 + LC2 + LC4 + LC10 + 0.70*kranas42_P0010
SLS-Char (auto)/92	LC1 + LC2 + LC4 + LC7 + LC10 + 0.70*kranas42_P0010
SLS-Char (auto)/93	LC1 + LC2 + 0.70*LC3 + LC4 + LC7 + 0.70*LC8 + 0.60*LC10 + kranas43_P0008
SLS-Char (auto)/94	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC13 + kranas42_P0008
SLS-Char (auto)/95	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC11 + kranas42_P0005
SLS-Char (auto)/96	LC1 + LC2 + 0.70*LC3 + LC4 + LC5 + LC7 + LC8
SLS-Char (auto)/97	LC1 + LC2 + 0.70*LC3 + LC5 + 0.70*LC8 + LC10
SLS-Char (auto)/98	LC1 + LC2 + 0.70*LC3 + LC6 + LC8 + 0.70*kranas43_P0008
SLS-Char (auto)/99	LC1 + LC2 + 0.70*LC3 + LC4 + LC7 + 0.70*LC8 + 0.60*LC10 + kranas43_P0015
SLS-Char (auto)/100	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC11 + kranas43_P0015
SLS-Char (auto)/101	LC1 + LC2 + 0.70*LC3 + LC5 + LC7 + LC8 + 0.70*kranas43_P0005
SLS-Char (auto)/102	LC1 + LC2 + 0.70*LC3 + LC5 + 0.70*LC8 + LC11
SLS-Char (auto)/103	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC11 + kranas42_P0011
SLS-Char (auto)/104	LC1 + LC2 + LC4 + LC7 + LC10 + 0.70*kranas42_P0015
SLS-Char (auto)/105	LC1 + LC2 + 0.70*LC3 + LC4 + LC7 + 0.70*LC8 + 0.60*LC10 + kranas42_P0006
SLS-Char (auto)/106	LC1 + LC2 + LC5 + LC6 + LC13
SLS-Char (auto)/107	LC1 + LC2 + LC4 + LC5 + LC12 + 0.70*kranas42_P0011
SLS-Char (auto)/108	LC1 + LC2 + 0.70*LC3 + LC6 + LC7 + 0.70*LC8 + LC13
SLS-Char (auto)/109	LC1 + LC2 + LC4 + LC5 + LC11
SLS-Char (auto)/110	LC1 + LC2 + 0.70*LC3 + LC6 + LC7 + 0.70*LC8 + LC13 + 0.70*kranas42_P0009
SLS-Char (auto)/111	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + LC11 +

Name	Combination key
	0.70*kranas43_P0000
SLS-Char (auto)/112	LC1 + LC2 + LC4 + LC7 + LC10 + 0.70*kranas42_P0011
SLS-Char (auto)/113	LC1 + LC2 + LC5 + LC6 + LC11 + 0.70*kranas43_P0000
SLS-Char (auto)/114	LC1 + LC2 + 0.70*LC3 + LC4 + LC7 + 0.70*LC8 + LC10 + 0.70*kranas42_P0008
SLS-Char (auto)/115	LC1 + LC2 + 0.70*LC3 + LC4 + LC7 + 0.70*LC8 + LC10 + 0.70*kranas42_P0011
SLS-Char (auto)/116	LC1 + LC2 + 0.70*LC3 + LC4 + LC7 + 0.70*LC8 + LC10 + 0.70*kranas42_P0009
SLS-Char (auto)/117	LC1 + LC2 + LC5 + LC6 + LC10 + 0.70*kranas42_P0000
SLS-Char (auto)/118	LC1 + LC2 + 0.70*LC3 + LC4 + LC7 + 0.70*LC8 + LC11 + 0.70*kranas43_P0000
SLS-Char (auto)/119	LC1 + LC2 + LC4 + LC7 + LC11 + 0.70*kranas43_P0010
SLS-Char (auto)/120	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + LC10 + 0.70*kranas42_P0000
SLS-Char (auto)/121	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + LC11 + 0.70*kranas43_P0015
SLS-Char (auto)/122	LC1 + LC2 + LC4 + LC7 + LC13
SLS-Char (auto)/123	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + LC10 + 0.70*kranas42_P0015
SLS-Char (auto)/124	LC1 + LC2 + LC4 + LC7 + 0.70*LC8 + LC13
SLS-Char (auto)/125	LC1 + LC2 + 0.70*LC3 + LC6 + 0.70*LC8 + LC11 + 0.70*kranas43_P0009
SLS-Char (auto)/126	LC1 + LC2 + LC4 + LC5 + LC7 + LC10 + 0.70*kranas42_P0011
SLS-Char (auto)/127	LC1 + LC2 + LC4 + LC7 + LC10 + 0.70*kranas42_P0009
SLS-Char (auto)/128	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + LC10 + 0.70*kranas42_P0004
SLS-Char (auto)/129	LC1 + LC2 + LC4 + LC7 + LC11 + 0.70*kranas43_P0015
SLS-Char (auto)/130	LC1 + LC2 + LC4 + LC7 + LC11 + 0.70*kranas42_P0004
SLS-Char (auto)/131	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + LC10 + 0.70*kranas43_P0006
SLS-Char (auto)/132	LC1 + LC2 + 0.70*LC3 + LC4 + LC7 + 0.70*LC8 + 0.60*LC11 + kranas42_P0008
SLS-Char (auto)/133	LC1 + LC2 + LC5 + LC6 + LC10 + 0.70*kranas42_P0015
SLS-Char (auto)/134	LC1 + LC2 + LC5 + LC6 + LC10 + 0.70*kranas43_P0006
SLS-Char (auto)/135	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.60*LC12 + kranas42_P0005
SLS-Char (auto)/136	LC1 + LC2 + LC4 + LC5 + LC7 + 0.70*LC8 + 0.60*LC10 + kranas43_P0011
SLS-Char (auto)/137	LC1 + LC2 + LC4 + LC7 + kranas42_P0009
SLS-Char (auto)/138	LC1 + LC2 + LC4 + LC7 + kranas42_P0010
SLS-Char (auto)/139	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC12 + kranas42_P0015
SLS-Char (auto)/140	LC1 + LC2 + LC4 + LC7 + 0.60*LC10 + kranas42_P0007
SLS-Char (auto)/141	LC1 + LC2 + LC4 + LC7 + kranas42_P0005
SLS-Char (auto)/142	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC12 + kranas42_P0004
SLS-Char (auto)/143	LC1 + LC2 + LC4 + LC7 + 0.60*LC12 + kranas43_P0004
SLS-Char (auto)/144	LC1 + LC2 + LC5 + LC7 + 0.60*LC11 + kranas43_P0012
SLS-Char (auto)/145	LC1 + LC2 + 0.70*LC3 + LC6 + 0.70*LC8 + kranas43_P0015
SLS-Char (auto)/146	LC1 + LC2 + LC4 + LC5 + LC7 + 0.60*LC13 + kranas43_P0010
SLS-Char (auto)/147	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC11 + kranas42_P0007
SLS-Char (auto)/148	LC1 + LC2 + LC4 + LC5 + LC7 + 0.60*LC13 + kranas43_P0005
SLS-Char (auto)/149	LC1 + LC2 + 0.70*LC3 + LC6 + 0.70*LC8 + kranas43_P0004
SLS-Char (auto)/150	LC1 + LC2 + 0.70*LC3 + LC4 + LC6 + 0.70*LC8 + 0.60*LC12 + kranas43_P0004
SLS-Char (auto)/151	LC1 + LC2 + LC5 + LC7 + 0.60*LC10 + kranas42_P0004
SLS-Char (auto)/152	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + LC12
SLS-Char (auto)/153	LC1 + LC2 + LC4 + LC7 + kranas42_P0012
SLS-Char (auto)/154	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC12 + kranas42_P0000
SLS-Char (auto)/155	LC1 + LC2 + LC4 + LC7 + 0.70*LC8 + 0.60*LC10 + kranas43_P0005
SLS-Char (auto)/156	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + LC12 + 0.70*kranas42_P0005
SLS-Char (auto)/157	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC12 + kranas43_P0008
SLS-Char (auto)/158	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + LC12 + 0.70*kranas43_P0000
SLS-Char (auto)/159	LC1 + LC2 + LC4 + LC7 + 0.60*LC10 + kranas42_P0008
SLS-Char (auto)/160	LC1 + LC2 + LC4 + LC7 + kranas42_P0008
SLS-Char (auto)/161	LC1 + LC2 + LC4 + LC7 + 0.60*LC13 + kranas42_P0008

Name	Combination key
SLS-Char (auto)/162	$LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + LC7 + 0.60*LC12 + \text{kranas42\_P0005}$
SLS-Char (auto)/163	$LC1 + LC2 + LC4 + 0.70*LC8 + LC10$
SLS-Char (auto)/164	$LC1 + LC2 + 0.70*LC3 + LC6 + 0.60*LC12 + \text{kranas42\_P0011}$
SLS-Char (auto)/165	$LC1 + LC2 + LC4 + LC5 + LC7 + 0.70*LC8 + LC10$
SLS-Char (auto)/166	$LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC10 + \text{kranas42\_P0015}$
SLS-Char (auto)/167	$LC1 + LC2 + LC4 + LC7 + LC10$
SLS-Char (auto)/168	$LC1 + LC2 + LC4 + LC5 + LC7 + 0.60*LC13 + \text{kranas43\_P0012}$
SLS-Char (auto)/169	$LC1 + LC2 + 0.70*LC3 + LC6 + 0.70*LC8 + \text{kranas43\_P0000}$
SLS-Char (auto)/170	$LC1 + LC2 + 0.70*LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + LC12 + 0.70*\text{kranas42\_P0005}$
SLS-Char (auto)/171	$LC1 + LC2 + LC5 + 0.60*LC11 + \text{kranas43\_P0004}$
SLS-Char (auto)/172	$LC1 + LC2 + LC3 + LC6 + 0.70*LC8$
SLS-Char (auto)/173	$LC1 + LC2 + LC4 + LC5 + LC7 + 0.60*LC13 + \text{kranas43\_P0008}$
SLS-Char (auto)/174	$LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC11 + \text{kranas42\_P0008}$
SLS-Char (auto)/175	$LC1 + LC2 + LC5 + LC10 + 0.70*\text{kranas43\_P0005}$
SLS-Char (auto)/176	$LC1 + LC2 + LC5 + LC7 + LC11$
SLS-Char (auto)/177	$LC1 + LC2 + LC5 + LC12 + 0.70*\text{kranas42\_P0015}$
SLS-Char (auto)/178	$LC1 + LC2 + 0.70*LC3 + LC4 + LC6 + LC7 + LC8 + 0.60*LC13 + 0.70*\text{kranas43\_P0008}$
SLS-Char (auto)/179	$LC1 + LC2 + 0.70*LC3 + LC4 + LC6 + LC7 + LC13 + 0.70*\text{kranas43\_P0009}$
SLS-Char (auto)/180	$LC1 + LC2 + LC5 + 0.70*LC8 + 0.60*LC12 + \text{kranas43\_P0000}$

### 36. Plieninių elementų įrašos pagal saugos ribinį būvį.

Name	dx [m]	Case	N [kN]	V <sub>y</sub> [kN]	V <sub>z</sub> [kN]	M <sub>x</sub> [kNm]	M <sub>y</sub> [kNm]	M <sub>z</sub> [kNm]
B1	0.000	ULS-Set B (auto)/1	<b>-52.19</b>	-0.31	-5.57	0.00	0.00	1.25
B1	7.292	ULS-Set B (auto)/2	<b>8.35</b>	0.35	-9.30	0.02	0.00	0.00
B1	0.000	ULS-Set B (auto)/3	-14.97	<b>-2.08</b>	-0.04	0.00	0.00	3.37
B1	7.292	ULS-Set B (auto)/4	4.71	<b>1.47</b>	-2.84	-0.04	0.00	-0.01
B1	7.292	ULS-Set B (auto)/5	5.91	0.37	<b>-9.30</b>	0.02	0.00	0.00
B1	7.292	ULS-Set B (auto)/6	-0.26	0.54	<b>7.05</b>	-0.02	0.00	0.00
B1	4.800+	ULS-Set B (auto)/7	0.90	1.36	-3.79	<b>-0.04</b>	10.29	-2.83
B1	4.800+	ULS-Set B (auto)/8	-0.05	0.31	2.98	<b>0.05</b>	-8.06	-0.20
B1	4.800-	ULS-Set B (auto)/9	-43.93	-1.03	-4.76	0.00	<b>-25.10</b>	-1.83
B1	4.800+	ULS-Set B (auto)/5	2.96	0.79	-8.61	0.02	<b>22.30</b>	-1.40
B1	4.800-	ULS-Set B (auto)/4	-7.08	-0.81	1.58	0.00	5.70	<b>-3.03</b>
B1	0.000	ULS-Set B (auto)/10	-15.91	-1.93	0.79	0.00	0.00	<b>3.59</b>
B2	0.000	ULS-Set B (auto)/11	<b>-63.97</b>	-0.56	-4.74	0.00	0.00	1.38
B2	4.800-	ULS-Set B (auto)/12	<b>3.97</b>	-0.73	0.07	0.00	5.28	-1.81
B2	0.000	ULS-Set B (auto)/13	-31.88	<b>-1.11</b>	-2.47	0.00	0.00	<b>2.64</b>
B2	7.292	ULS-Set B (auto)/14	0.94	0.65	<b>-9.31</b>	-0.02	0.00	0.00
B2	7.292	ULS-Set B (auto)/15	-12.36	0.41	<b>7.19</b>	0.02	0.00	0.01
B2	4.800+	ULS-Set B (auto)/16	-15.31	0.81	1.73	<b>-0.02</b>	-5.36	-2.01
B2	4.800+	ULS-Set B (auto)/17	-5.62	0.69	6.30	<b>0.03</b>	-16.57	-1.70
B2	4.800-	ULS-Set B (auto)/15	-55.87	-0.45	-4.37	0.00	<b>-24.70</b>	-1.02
B2	4.800+	ULS-Set B (auto)/14	-2.00	0.65	-8.17	-0.02	<b>21.74</b>	-1.62
B2	4.800+	ULS-Set B (auto)/18	-4.77	<b>1.09</b>	2.46	-0.02	-7.00	<b>-2.72</b>
B3	0.000	ULS-Set B (auto)/19	-18.19	<b>-1.37</b>	<b>1.71</b>	0.00	0.00	<b>2.30</b>
B3	7.292	ULS-Set B (auto)/20	<b>-0.13</b>	0.72	<b>-1.76</b>	0.00	0.00	0.00
B3	0.000	ULS-Set B (auto)/21	<b>-21.22</b>	-0.03	0.00	<b>0.00</b>	0.00	0.20
B3	3.646	ULS-Set B (auto)/22	-7.10	-0.28	-0.01	0.00	<b>-2.34</b>	-0.93
B3	3.646	ULS-Set B (auto)/20	-4.44	-0.31	0.01	<b>0.00</b>	<b>3.12</b>	-0.83
B3	0.000	ULS-Set B (auto)/23	-9.49	<b>1.76</b>	-1.07	0.00	0.00	<b>-2.55</b>
B4	0.000	ULS-Set B (auto)/24	<b>-77.91</b>	0.97	-1.59	0.00	0.00	-1.48
B4	6.375	ULS-Set B (auto)/25	<b>2.19</b>	0.07	-5.40	0.01	0.00	0.00
B4	0.000	ULS-Set B (auto)/26	-22.93	<b>-2.87</b>	-0.55	0.00	0.00	<b>3.58</b>
B4	4.800+	ULS-Set B (auto)/27	-5.58	0.38	<b>-7.83</b>	0.02	12.34	-1.15
B4	4.800+	ULS-Set B (auto)/28	-2.52	-0.14	-3.95	<b>-0.07</b>	6.22	0.63
B4	4.800+	ULS-Set B (auto)/29	-31.91	1.08	5.03	<b>0.07</b>	-7.92	-2.25
B4	4.800+	ULS-Set B	-30.93	0.81	<b>10.13</b>	-0.01	<b>-15.96</b>	-0.86

Name	dx [m]	Case	N [kN]	V <sub>y</sub> [kN]	V <sub>z</sub> [kN]	M <sub>x</sub> [kNm]	M <sub>y</sub> [kNm]	M <sub>z</sub> [kNm]
		(auto)/30						
B4	4.800-	ULS-Set B (auto)/31	-52.54	0.59	3.65	0.00	<b>17.54</b>	-0.98
B4	0.000	ULS-Set B (auto)/32	-34.25	<b>2.21</b>	1.02	0.00	0.00	<b>-3.34</b>
B5	0.000	ULS-Set B (auto)/33	<b>-80.80</b>	-0.70	-1.45	0.00	0.00	1.83
B5	4.800-	ULS-Set B (auto)/4	<b>3.80</b>	-0.68	0.28	0.00	1.37	-1.67
B5	0.000	ULS-Set B (auto)/34	-45.97	<b>-1.15</b>	1.56	0.00	0.00	2.77
B5	4.800+	ULS-Set B (auto)/35	-2.23	1.11	<b>-7.63</b>	-0.02	12.02	-1.75
B5	4.800+	ULS-Set B (auto)/36	-34.34	0.17	3.93	<b>-0.03</b>	-6.20	-0.28
B5	4.800+	ULS-Set B (auto)/37	-3.19	1.11	-3.34	<b>0.03</b>	5.26	-1.74
B5	4.800+	ULS-Set B (auto)/38	-35.59	0.64	<b>9.60</b>	0.01	<b>-15.12</b>	-1.00
B5	4.800-	ULS-Set B (auto)/39	-57.04	-0.77	3.55	0.00	<b>17.03</b>	-1.75
B5	4.800+	ULS-Set B (auto)/40	-10.15	<b>1.75</b>	-3.44	0.03	5.42	<b>-2.76</b>
B5	0.000	ULS-Set B (auto)/41	-42.08	-1.15	1.00	0.00	0.00	<b>2.77</b>
B6	6.375	ULS-Set B (auto)/42	<b>5.44</b>	1.31	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	0.00
B6	0.000	ULS-Set B (auto)/43	-27.23	<b>-2.30</b>	0.00	0.00	0.00	<b>3.48</b>
B6	0.000	ULS-Set B (auto)/44	<b>-36.37</b>	-1.33	0.00	0.00	<b>0.00</b>	1.78
B6	0.000	ULS-Set B (auto)/45	-10.46	<b>2.96</b>	0.00	0.00	0.00	<b>-3.99</b>
B7	0.000	ULS-Set B (auto)/46	1.89	<b>-1.28</b>	0.75	0.00	0.00	<b>1.80</b>
B7	0.000	ULS-Set B (auto)/47	8.69	0.84	<b>-1.20</b>	0.00	0.00	-0.65
B7	5.558	ULS-Set B (auto)/48	<b>14.01</b>	-0.67	<b>1.21</b>	<b>0.00</b>	0.00	0.00
B7	0.000	ULS-Set B (auto)/49	<b>-13.64</b>	0.86	0.90	<b>0.00</b>	0.00	-0.81
B7	2.779	ULS-Set B (auto)/48	11.16	0.11	0.00	0.00	<b>-1.67</b>	0.71
B7	2.779	ULS-Set B (auto)/50	-11.14	0.16	0.00	0.00	<b>1.25</b>	0.56
B7	0.000	ULS-Set B (auto)/51	-11.44	<b>0.89</b>	0.90	0.00	0.00	<b>-0.92</b>
B8	5.558	ULS-Set B (auto)/52	<b>-0.62</b>	-0.03	-1.50	<b>0.00</b>	0.00	0.00
B8	0.000	ULS-Set B (auto)/53	-17.21	<b>-0.09</b>	0.75	0.00	0.00	<b>0.49</b>
B8	0.000	ULS-Set B (auto)/54	-6.60	<b>0.00</b>	1.25	0.00	0.00	0.00
B8	0.000	ULS-Set B (auto)/22	-10.05	-0.03	<b>-2.00</b>	0.00	0.00	0.18
B8	5.558	ULS-Set B (auto)/22	-2.05	-0.03	<b>2.00</b>	0.00	0.00	0.00
B8	0.000	ULS-Set B (auto)/55	<b>-20.29</b>	-0.07	0.00	<b>0.00</b>	0.00	0.38
B8	2.779	ULS-Set B (auto)/22	-6.05	-0.03	0.00	0.00	<b>-2.77</b>	0.09
B8	2.779	ULS-Set B (auto)/52	-3.58	-0.03	0.00	0.00	<b>2.08</b>	0.07
B8	5.558	ULS-Set B (auto)/56	-1.15	-0.06	-0.75	0.00	0.00	<b>0.00</b>
B9	0.000	ULS-Set B (auto)/57	-22.50	<b>-0.98</b>	0.97	0.00	0.00	<b>1.45</b>
B9	0.000	ULS-Set B (auto)/58	-3.09	-0.92	<b>-1.29</b>	0.00	0.00	1.12
B9	5.558	ULS-Set B (auto)/58	<b>3.44</b>	0.57	<b>1.30</b>	<b>0.00</b>	0.00	0.00
B9	0.000	ULS-Set B (auto)/59	<b>-23.31</b>	-0.97	0.97	<b>0.00</b>	0.00	1.42
B9	2.779	ULS-Set B (auto)/58	0.14	-0.20	0.00	0.00	<b>-1.80</b>	-0.44

Name	dx [m]	Case	N [kN]	V <sub>y</sub> [kN]	V <sub>z</sub> [kN]	M <sub>x</sub> [kNm]	M <sub>y</sub> [kNm]	M <sub>z</sub> [kNm]
B9	2.779	ULS-Set B (auto)/59	-18.95	-0.26	0.00	0.00	<b>1.35</b>	-0.29
B9	0.000	ULS-Set B (auto)/60	-7.74	<b>1.20</b>	0.81	0.00	0.00	<b>-1.34</b>
B10	0.000	ULS-Set B (auto)/61	<b>-73.29</b>	-1.08	-5.39	0.00	0.00	2.57
B10	7.292	ULS-Set B (auto)/62	<b>-1.09</b>	0.17	-3.61	0.02	0.00	0.00
B10	0.000	ULS-Set B (auto)/63	-64.99	<b>-1.22</b>	-4.56	0.00	0.00	<b>2.87</b>
B10	7.292	ULS-Set B (auto)/64	-15.68	0.33	<b>-9.01</b>	0.02	0.00	0.01
B10	7.292	ULS-Set B (auto)/65	-4.02	0.78	<b>6.33</b>	-0.02	0.00	0.00
B10	4.800+	ULS-Set B (auto)/66	-21.31	0.89	4.23	<b>-0.03</b>	-9.21	-2.23
B10	4.800+	ULS-Set B (auto)/67	-6.37	0.49	-6.56	<b>0.03</b>	15.51	-1.22
B10	4.800-	ULS-Set B (auto)/68	-53.21	-0.79	-4.14	0.00	<b>-23.43</b>	-1.94
B10	4.800+	ULS-Set B (auto)/64	-19.54	0.33	-7.92	0.02	<b>21.06</b>	-0.83
B10	4.800+	ULS-Set B (auto)/69	-7.91	<b>1.20</b>	4.42	-0.03	-11.85	<b>-2.99</b>
B11	0.000	ULS-Set B (auto)/70	<b>-67.66</b>	-0.52	-1.45	0.00	0.00	1.70
B11	6.375	ULS-Set B (auto)/71	<b>9.06</b>	0.77	-5.12	0.02	0.00	0.00
B11	4.800+	ULS-Set B (auto)/72	-17.30	<b>2.27</b>	-5.68	0.04	8.95	-3.57
B11	4.800+	ULS-Set B (auto)/73	-18.19	1.17	<b>-7.33</b>	0.03	11.54	-1.83
B11	4.800+	ULS-Set B (auto)/74	-19.60	0.62	9.03	<b>-0.04</b>	-14.23	-0.99
B11	4.800+	ULS-Set B (auto)/75	4.93	1.49	-6.56	<b>0.04</b>	10.34	-2.33
B11	4.800+	ULS-Set B (auto)/76	3.43	0.95	<b>10.02</b>	-0.03	<b>-15.78</b>	-1.50
B11	4.800-	ULS-Set B (auto)/77	-22.69	-0.84	3.52	0.00	<b>16.87</b>	-1.83
B11	4.800-	ULS-Set B (auto)/72	-38.99	<b>-1.54</b>	2.76	0.00	13.26	<b>-3.57</b>
B11	0.000	ULS-Set B (auto)/78	-41.81	-1.54	2.77	0.00	0.00	<b>3.83</b>
B12	5.558	ULS-Set B (auto)/54	<b>-1.84</b>	<b>-0.01</b>	-1.19	<b>0.00</b>	0.00	0.00
B12	0.000	ULS-Set B (auto)/53	-26.59	<b>-0.10</b>	0.71	0.00	0.00	<b>0.55</b>
B12	0.000	ULS-Set B (auto)/22	-14.77	-0.05	<b>-1.91</b>	0.00	0.00	0.26
B12	5.558	ULS-Set B (auto)/22	-7.04	-0.05	<b>1.91</b>	0.00	0.00	0.00
B12	0.000	ULS-Set B (auto)/79	<b>-28.28</b>	-0.10	0.71	<b>0.00</b>	0.00	0.53
B12	2.779	ULS-Set B (auto)/22	-10.91	-0.05	0.00	0.00	<b>-2.65</b>	0.13
B12	2.779	ULS-Set B (auto)/80	-9.05	-0.03	0.00	0.00	<b>1.99</b>	0.10
B12	5.558	ULS-Set B (auto)/81	-8.06	-0.07	-0.72	0.00	0.00	<b>0.00</b>
B13	4.226-	ULS-Set B (auto)/82	<b>-15.55</b>	0.00	-9.93	0.00	-7.63	-0.03
B13	0.000	ULS-Set B (auto)/83	<b>6.96</b>	-0.01	4.58	0.00	0.00	0.02
B13	0.000	ULS-Set B (auto)/84	-6.02	<b>-0.01</b>	6.30	0.00	0.00	0.04
B13	4.226+	ULS-Set B (auto)/85	1.15	0.01	<b>12.37</b>	0.00	-10.24	-0.03
B13	4.226+	ULS-Set B (auto)/86	-2.02	0.00	8.90	<b>0.00</b>	-7.35	0.01
B13	4.226+	ULS-Set B (auto)/87	-0.24	0.02	0.95	<b>0.00</b>	-0.75	-0.07
B13	4.226-	ULS-Set B (auto)/85	-0.64	-0.01	<b>-13.25</b>	0.00	<b>-10.24</b>	-0.02
B13	1.409	ULS-Set B	-9.12	0.00	1.20	0.00	<b>6.77</b>	-0.02



Name	dx [m]	Case	N [kN]	V <sub>y</sub> [kN]	V <sub>z</sub> [kN]	M <sub>x</sub> [kNm]	M <sub>y</sub> [kNm]	M <sub>z</sub> [kNm]
		(auto)/88						
B13	4.226+	ULS-Set B (auto)/89	0.30	<b>0.02</b>	9.28	0.00	-7.63	<b>-0.08</b>
B13	0.000	ULS-Set B (auto)/7	-6.83	-0.01	6.30	0.00	0.00	<b>0.04</b>
B14	4.226-	ULS-Set B (auto)/90	<b>-4.50</b>	0.00	-10.19	0.00	-7.91	0.01
B14	4.226+	ULS-Set B (auto)/91	<b>4.70</b>	0.00	12.63	0.00	-10.46	-0.01
B14	0.000	ULS-Set B (auto)/92	2.79	<b>-0.01</b>	6.44	0.00	0.00	0.00
B14	4.226+	ULS-Set B (auto)/93	4.13	0.01	<b>13.26</b>	0.00	-11.00	-0.02
B14	4.226+	ULS-Set B (auto)/94	3.92	0.00	8.96	<b>0.00</b>	-7.41	-0.01
B14	4.226+	ULS-Set B (auto)/95	-0.55	-0.01	1.15	<b>0.00</b>	-0.96	0.03
B14	4.226-	ULS-Set B (auto)/93	-3.16	0.00	<b>-14.21</b>	0.00	<b>-11.00</b>	-0.02
B14	1.409	ULS-Set B (auto)/21	0.28	0.00	1.27	0.00	<b>7.24</b>	0.00
B14	4.226+	ULS-Set B (auto)/92	3.10	<b>0.01</b>	9.53	0.00	-7.88	<b>-0.05</b>
B14	4.226-	ULS-Set B (auto)/96	-2.36	0.01	-0.59	0.00	-0.48	<b>0.04</b>
B15	4.226-	ULS-Set B (auto)/97	<b>-10.23</b>	0.00	-14.46	0.00	-10.90	-0.02
B15	0.000	ULS-Set B (auto)/98	<b>11.33</b>	-0.01	9.82	0.00	0.00	0.02
B15	0.000	ULS-Set B (auto)/99	9.88	<b>-0.01</b>	9.82	0.00	0.00	0.03
B15	4.226+	ULS-Set B (auto)/100	5.91	0.00	<b>19.14</b>	0.00	-15.60	-0.02
B15	4.226+	ULS-Set B (auto)/101	5.20	0.00	13.65	<b>0.00</b>	-11.04	-0.01
B15	4.226+	ULS-Set B (auto)/81	1.22	0.01	1.18	<b>0.00</b>	-0.76	-0.04
B15	4.226-	ULS-Set B (auto)/100	-2.47	0.00	<b>-20.53</b>	0.00	<b>-15.60</b>	-0.02
B15	1.878	ULS-Set B (auto)/102	-2.54	0.00	-1.79	0.00	<b>10.69</b>	-0.02
B15	4.226+	ULS-Set B (auto)/99	4.53	<b>0.02</b>	14.25	0.00	-11.47	<b>-0.06</b>
B15	0.000	ULS-Set B (auto)/66	8.81	-0.01	9.82	0.00	0.00	<b>0.03</b>
B16	4.226-	ULS-Set B (auto)/103	<b>-13.50</b>	0.00	-16.05	0.00	-12.40	0.00
B16	0.000	ULS-Set B (auto)/15	<b>9.62</b>	0.00	10.16	0.00	0.00	-0.02
B16	0.000	ULS-Set B (auto)/104	-4.30	<b>-0.01</b>	10.17	0.00	0.00	0.02
B16	4.226+	ULS-Set B (auto)/105	3.94	0.00	<b>20.13</b>	0.00	-16.69	-0.02
B16	4.226+	ULS-Set B (auto)/106	2.74	0.01	14.37	<b>0.00</b>	-11.90	-0.03
B16	4.226+	ULS-Set B (auto)/56	0.51	0.01	1.29	<b>0.00</b>	-1.06	-0.02
B16	4.226-	ULS-Set B (auto)/105	-4.00	0.00	<b>-21.56</b>	0.00	<b>-16.69</b>	-0.02
B16	1.409	ULS-Set B (auto)/55	-5.04	-0.01	1.93	0.00	<b>10.99</b>	0.00
B16	4.226+	ULS-Set B (auto)/107	2.85	<b>0.01</b>	15.02	0.00	-12.44	<b>-0.05</b>
B16	4.226+	ULS-Set B (auto)/108	-1.36	-0.01	0.64	0.00	-0.51	<b>0.03</b>
B17	0.000	ULS-Set B (auto)/109	<b>2.24</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B17	0.000	ULS-Set B (auto)/110	<b>-0.17</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B18	0.000	ULS-Set B (auto)/111	<b>1.51</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B18	0.000	ULS-Set B (auto)/112	<b>-1.19</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B19	0.000	ULS-Set B (auto)/113	<b>0.76</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

Name	dx [m]	Case	N [kN]	V <sub>y</sub> [kN]	V <sub>z</sub> [kN]	M <sub>x</sub> [kNm]	M <sub>y</sub> [kNm]	M <sub>z</sub> [kNm]
B19	0.000	ULS-Set B (auto)/114	<b>-1.05</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B20	0.000	ULS-Set B (auto)/115	<b>2.74</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B20	0.000	ULS-Set B (auto)/116	<b>-3.35</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B21	0.000	ULS-Set B (auto)/117	<b>4.21</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B21	0.000	ULS-Set B (auto)/118	<b>-8.87</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B22	0.000	ULS-Set B (auto)/58	<b>2.75</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B22	0.000	ULS-Set B (auto)/119	<b>-3.80</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B23	0.000	ULS-Set B (auto)/120	<b>5.86</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B23	0.000	ULS-Set B (auto)/117	<b>-0.90</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B24	0.000	ULS-Set B (auto)/120	<b>10.70</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B24	0.000	ULS-Set B (auto)/117	<b>-2.44</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B25	0.000	ULS-Set B (auto)/59	<b>5.13</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B25	0.000	ULS-Set B (auto)/58	<b>-1.41</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B26	6.663	ULS-Set B (auto)/121	<b>9.68</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B26	0.000	ULS-Set B (auto)/122	<b>-10.68</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B27	7.358	ULS-Set B (auto)/123	<b>7.31</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B27	0.000	ULS-Set B (auto)/124	<b>-11.50</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B28	7.358	ULS-Set B (auto)/58	<b>3.63</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B28	0.000	ULS-Set B (auto)/59	<b>-11.82</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B29	6.663	ULS-Set B (auto)/125	<b>10.06</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B29	0.000	ULS-Set B (auto)/126	<b>-5.94</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B30	7.231	ULS-Set B (auto)/53	<b>12.75</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B30	0.000	ULS-Set B (auto)/54	<b>1.05</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B31	7.231	ULS-Set B (auto)/60	<b>-1.61</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B31	0.000	ULS-Set B (auto)/53	<b>-13.80</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B32	8.635	ULS-Set B (auto)/127	<b>-0.55</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B32	0.000	ULS-Set B (auto)/63	<b>-12.54</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B33	8.635	ULS-Set B (auto)/128	<b>8.51</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B33	0.000	ULS-Set B (auto)/129	<b>-0.50</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B34	5.964	ULS-Set B (auto)/130	<b>9.61</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B34	0.000	ULS-Set B (auto)/131	<b>-1.23</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B35	5.964	ULS-Set B (auto)/132	<b>1.88</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B35	0.000	ULS-Set B (auto)/92	<b>-8.33</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B36	6.265	ULS-Set B (auto)/133	<b>6.25</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B36	0.000	ULS-Set B (auto)/134	<b>0.53</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B37	6.265	ULS-Set B (auto)/135	<b>0.26</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B37	0.000	ULS-Set B (auto)/136	<b>-6.87</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B38	4.633	ULS-Set B	<b>2.99</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

Name	dx [m]	Case	N [kN]	V <sub>y</sub> [kN]	V <sub>z</sub> [kN]	M <sub>x</sub> [kNm]	M <sub>y</sub> [kNm]	M <sub>z</sub> [kNm]
		(auto)/137						
B38	0.000	ULS-Set B (auto)/138	<b>-0.74</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B39	4.633	ULS-Set B (auto)/137	<b>-2.43</b>	0.00	0.00	0.00	0.00	0.00
B39	0.000	ULS-Set B (auto)/139	<b>1.29</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B40	6.239	ULS-Set B (auto)/119	<b>6.45</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B40	0.000	ULS-Set B (auto)/58	<b>-1.82</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B41	6.239	ULS-Set B (auto)/58	<b>2.52</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B41	0.000	ULS-Set B (auto)/59	<b>-5.82</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B42	2.425+	ULS-Set B (auto)/140	<b>-4.44</b>	6.82	-25.89	0.00	36.04	-11.69
B42	4.625+	ULS-Set B (auto)/141	<b>3.40</b>	8.55	20.52	0.00	-4.76	0.29
B42	7.275+	ULS-Set B (auto)/14	-1.30	<b>-10.64</b>	-24.48	0.00	1.22	0.81
B42	7.275+	ULS-Set B (auto)/142	-1.40	<b>10.76</b>	-39.42	-0.01	1.97	-0.28
B42	4.625-	ULS-Set B (auto)/143	-3.38	10.59	<b>-40.29</b>	-0.01	-5.92	-2.20
B42	4.625+	ULS-Set B (auto)/144	2.17	-9.51	<b>38.56</b>	0.01	-2.95	-2.90
B42	4.625+	ULS-Set B (auto)/145	2.62	-0.94	1.76	<b>-0.01</b>	-1.47	2.21
B42	4.625+	ULS-Set B (auto)/146	-1.50	-0.42	7.86	<b>0.01</b>	-19.52	1.46
B42	4.625-	ULS-Set B (auto)/147	-3.78	6.87	-26.95	0.00	<b>-22.14</b>	3.38
B42	1.940-	ULS-Set B (auto)/148	-0.36	-6.07	19.13	0.00	<b>38.00</b>	-11.66
B42	2.425-	ULS-Set B (auto)/99	0.65	-4.84	14.29	0.00	36.04	<b>-11.81</b>
B42	1.940-	ULS-Set B (auto)/149	1.70	6.07	11.72	0.00	23.40	<b>11.39</b>
B43	2.425+	ULS-Set B (auto)/72	<b>-6.32</b>	-7.09	-15.59	0.00	23.75	10.65
B43	4.625+	ULS-Set B (auto)/150	<b>3.76</b>	-7.15	25.45	0.00	-6.96	1.67
B43	7.275+	ULS-Set B (auto)/35	-1.82	<b>-11.17</b>	-24.79	0.01	1.24	0.21
B43	7.275+	ULS-Set B (auto)/38	-1.12	<b>11.07</b>	-40.21	0.00	2.01	-0.79
B43	7.325	ULS-Set B (auto)/151	-1.70	10.98	<b>-40.34</b>	0.00	0.00	-0.35
B43	4.625+	ULS-Set B (auto)/152	3.37	-10.62	<b>38.22</b>	0.00	-2.01	-0.40
B43	4.625+	ULS-Set B (auto)/153	-1.45	1.09	4.32	<b>-0.01</b>	-9.95	-3.25
B43	4.625+	ULS-Set B (auto)/17	2.31	0.54	1.06	<b>0.01</b>	-0.34	-1.19
B43	4.625-	ULS-Set B (auto)/154	-0.82	7.09	-26.48	0.00	<b>-21.28</b>	5.13
B43	1.940-	ULS-Set B (auto)/155	2.11	-5.88	19.51	0.00	<b>38.74</b>	-10.92
B43	1.940-	ULS-Set B (auto)/156	0.96	-5.83	19.51	0.00	38.73	<b>-11.04</b>
B43	1.940-	ULS-Set B (auto)/157	0.16	5.78	12.07	0.00	24.07	<b>11.18</b>
B44	0.000	ULS-Set B (auto)/158	<b>11.56</b>	-1.65	25.55	<b>0.00</b>	-5.11	0.02
B44	0.000	ULS-Set B (auto)/159	-0.07	<b>1.08</b>	1.01	0.00	-0.19	0.00
B44	0.200	ULS-Set B (auto)/160	0.18	-1.14	<b>-0.89</b>	0.00	0.00	-0.22
B44	0.000	ULS-Set B (auto)/161	<b>-11.33</b>	-0.91	<b>41.12</b>	0.00	<b>-8.21</b>	-0.02
B44	0.000	ULS-Set B (auto)/37	0.22	-1.62	-0.82	0.00	<b>0.17</b>	0.01
B44	0.200	ULS-Set B (auto)/162	4.91	<b>-2.83</b>	9.53	0.00	0.00	<b>-0.61</b>

Name	dx [m]	Case	N [kN]	V <sub>y</sub> [kN]	V <sub>z</sub> [kN]	M <sub>x</sub> [kNm]	M <sub>y</sub> [kNm]	M <sub>z</sub> [kNm]
B44	0.200	ULS-Set B (auto)/163	-3.45	0.91	11.08	0.00	0.00	<b>0.22</b>
B45	0.000	ULS-Set B (auto)/164	<b>10.33</b>	-1.27	28.33	<b>0.00</b>	-5.66	0.02
B45	0.200	ULS-Set B (auto)/165	0.70	-1.50	<b>1.62</b>	0.00	0.00	-0.29
B45	0.000	ULS-Set B (auto)/166	<b>-9.72</b>	-1.56	43.30	<b>0.00</b>	-8.64	-0.02
B45	0.000	ULS-Set B (auto)/167	-9.61	-1.79	<b>43.91</b>	0.00	<b>-8.76</b>	-0.02
B45	0.200	ULS-Set B (auto)/168	-9.63	-1.60	43.82	0.00	<b>0.02</b>	-0.34
B45	0.200	ULS-Set B (auto)/169	-7.71	<b>-2.41</b>	35.74	0.00	0.01	<b>-0.51</b>
B45	0.200	ULS-Set B (auto)/170	-0.15	<b>0.39</b>	1.66	0.00	0.00	<b>0.08</b>
B46	0.000	ULS-Set B (auto)/14	<b>10.64</b>	-1.30	24.57	<b>0.00</b>	-4.91	-0.02
B46	0.000	ULS-Set B (auto)/171	-3.64	<b>-2.19</b>	8.77	0.00	-1.75	-0.02
B46	0.000	ULS-Set B (auto)/172	0.09	<b>0.41</b>	0.30	0.00	-0.05	0.00
B46	0.200	ULS-Set B (auto)/173	0.96	-1.70	<b>-7.65</b>	0.00	-0.01	-0.35
B46	0.000	ULS-Set B (auto)/142	<b>-10.76</b>	-1.40	<b>39.54</b>	<b>0.00</b>	-7.89	0.03
B46	0.000	ULS-Set B (auto)/174	-10.65	-0.84	39.54	0.00	<b>-7.89</b>	0.02
B46	0.000	ULS-Set B (auto)/173	0.96	-1.70	-7.58	0.00	<b>1.51</b>	-0.01
B46	0.200	ULS-Set B (auto)/13	-3.65	-2.19	8.68	0.00	-0.01	<b>-0.46</b>
B46	0.200	ULS-Set B (auto)/175	0.10	0.41	0.22	0.00	0.00	<b>0.08</b>
B47	0.000	ULS-Set B (auto)/30	<b>11.73</b>	1.64	41.55	<b>0.00</b>	-8.30	-0.01
B47	0.200	ULS-Set B (auto)/176	-0.21	1.72	<b>-0.71</b>	0.00	0.00	0.34
B47	0.000	ULS-Set B (auto)/27	<b>-11.48</b>	-0.12	25.76	<b>0.00</b>	-5.14	0.02
B47	0.000	ULS-Set B (auto)/177	11.68	0.48	<b>41.61</b>	0.00	<b>-8.31</b>	-0.01
B47	0.000	ULS-Set B (auto)/176	-0.21	1.72	-0.64	0.00	<b>0.14</b>	0.00
B47	0.200	ULS-Set B (auto)/178	-3.27	<b>-2.92</b>	7.65	0.00	0.00	<b>-0.62</b>
B47	0.200	ULS-Set B (auto)/179	5.93	<b>3.46</b>	19.97	0.00	0.00	<b>0.76</b>
B48	0.000	ULS-Set B (auto)/180	<b>11.51</b>	1.65	42.84	<b>0.00</b>	-8.56	-0.03
B48	0.000	ULS-Set B (auto)/51	-0.15	<b>-0.50</b>	1.15	0.00	-0.22	0.00
B48	0.200	ULS-Set B (auto)/181	0.00	0.46	<b>0.60</b>	0.00	0.00	0.09
B48	0.000	ULS-Set B (auto)/182	<b>-10.83</b>	2.08	26.74	<b>0.00</b>	-5.32	0.03
B48	0.000	ULS-Set B (auto)/183	11.27	0.65	<b>43.41</b>	0.00	<b>-8.68</b>	-0.03
B48	0.200	ULS-Set B (auto)/184	-10.81	2.24	26.48	0.00	<b>0.02</b>	0.48
B48	0.200	ULS-Set B (auto)/185	6.23	-0.43	24.68	0.00	0.00	<b>-0.11</b>
B48	0.200	ULS-Set B (auto)/72	-8.44	<b>3.81</b>	21.59	0.00	0.01	<b>0.80</b>
B49	0.000	ULS-Set B (auto)/38	<b>11.07</b>	1.12	40.33	<b>0.00</b>	-8.06	0.01
B49	0.200	ULS-Set B (auto)/154	-1.95	0.84	<b>-7.41</b>	0.00	0.00	0.17
B49	0.000	ULS-Set B (auto)/35	<b>-11.17</b>	1.82	24.87	<b>0.00</b>	-4.96	-0.02
B49	0.000	ULS-Set B (auto)/151	10.98	1.70	<b>40.44</b>	0.00	<b>-8.08</b>	0.01
B49	0.000	ULS-Set B (auto)/154	-1.95	0.84	-7.34	0.00	<b>1.48</b>	0.00
B49	0.200	ULS-Set B	0.13	<b>-0.73</b>	0.59	0.00	0.00	<b>-0.15</b>

Name	dx [m]	Case	N [kN]	V <sub>y</sub> [kN]	V <sub>z</sub> [kN]	M <sub>x</sub> [kNm]	M <sub>y</sub> [kNm]	M <sub>z</sub> [kNm]
		(auto)/186						
B49	0.200	ULS-Set B (auto)/34	-4.99	<b>2.90</b>	10.48	0.00	0.00	<b>0.61</b>
B50	7.876	ULS-Set B (auto)/187	<b>-4.77</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B50	0.000	ULS-Set B (auto)/188	<b>-21.64</b>	0.00	0.00	0.00	0.00	<b>0.00</b>
B51	7.876	ULS-Set B (auto)/189	<b>14.36</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
B51	0.000	ULS-Set B (auto)/190	<b>2.13</b>	0.00	0.00	0.00	0.00	<b>0.00</b>

Name	Combination key
ULS-Set B (auto)/1	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC7 + 0.91*LC8 + 0.78*LC13 + 1.30*kranas42_P0000
ULS-Set B (auto)/2	1.35*LC1 + 1.35*LC2 + 1.30*LC5 + 1.30*LC6 + 0.78*LC10 + 1.30*kranas43_P0000
ULS-Set B (auto)/3	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC7 + 0.91*LC8 + 1.30*LC12 + 0.91*kranas43_P0005
ULS-Set B (auto)/4	LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 0.78*LC12 + 1.30*kranas43_P0005
ULS-Set B (auto)/5	1.35*LC1 + 1.35*LC2 + 1.30*LC4 + 1.30*LC7 + 0.78*LC10 + 1.30*kranas43_P0000
ULS-Set B (auto)/6	LC1 + LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC11 + 1.30*kranas42_P0000
ULS-Set B (auto)/7	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC10 + 1.30*kranas43_P0005
ULS-Set B (auto)/8	LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 0.78*LC11 + 1.30*kranas42_P0005
ULS-Set B (auto)/9	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC11 + 1.30*kranas42_P0000
ULS-Set B (auto)/10	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas43_P0005
ULS-Set B (auto)/11	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 1.30*kranas42_P0015
ULS-Set B (auto)/12	LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 0.78*LC10 + 1.30*kranas42_P0005
ULS-Set B (auto)/13	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas42_P0011
ULS-Set B (auto)/14	LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 0.78*LC10 + 1.30*kranas43_P0015
ULS-Set B (auto)/15	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC11 + 1.30*kranas42_P0015
ULS-Set B (auto)/16	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC11 + 1.30*kranas42_P0010
ULS-Set B (auto)/17	LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 0.78*LC12 + 1.30*kranas42_P0015
ULS-Set B (auto)/18	LC1 + LC2 + 1.30*LC4 + 1.30*LC6 + 0.78*LC12 + 1.30*kranas42_P0011
ULS-Set B (auto)/19	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 1.30*LC10 + 0.91*kranas42_P0009
ULS-Set B (auto)/20	LC1 + LC2 + 1.30*LC5 + 1.30*LC6 + 1.30*LC10 + 0.91*kranas42_P0012
ULS-Set B (auto)/21	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC7 + 1.30*LC8 + 0.91*kranas43_P0015
ULS-Set B (auto)/22	1.35*LC1 + 1.35*LC2 + 1.30*LC11
ULS-Set B (auto)/23	LC1 + LC2 + 1.30*LC4 + 1.30*LC5 + 1.30*LC13
ULS-Set B (auto)/24	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC11 + 1.30*kranas43_P0000
ULS-Set B (auto)/25	LC1 + LC2 + 1.30*LC5 + 1.30*LC10 + 0.91*kranas42_P0000
ULS-Set B (auto)/26	LC1 + LC2 + 1.30*LC5 + 1.30*LC12 + 0.91*kranas43_P0004
ULS-Set B (auto)/27	LC1 + LC2 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.78*LC12 + 1.30*kranas42_P0000
ULS-Set B (auto)/28	LC1 + LC2 + 1.30*LC5 + 0.78*LC10 + 1.30*kranas42_P0004
ULS-Set B (auto)/29	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas43_P0004
ULS-Set B (auto)/30	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 0.91*LC8 + 0.78*LC11 + 1.30*kranas43_P0000
ULS-Set B (auto)/31	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas42_P0000
ULS-Set B (auto)/32	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 1.30*LC10 + 0.91*kranas42_P0005
ULS-Set B (auto)/33	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 1.30*kranas43_P0015
ULS-Set B (auto)/34	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC6 +

Name	Combination key
	$0.91*LC8 + 0.78*LC12 + 1.30*kranas42\_P0012$
ULS-Set B (auto)/35	$LC1 + LC2 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.78*LC12 + 1.30*kranas42\_P0015$
ULS-Set B (auto)/36	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC11 + 1.30*kranas43\_P0012$
ULS-Set B (auto)/37	$LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 0.78*LC10 + 1.30*kranas42\_P0012$
ULS-Set B (auto)/38	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 0.91*LC8 + 0.78*LC11 + 1.30*kranas43\_P0015$
ULS-Set B (auto)/39	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas42\_P0015$
ULS-Set B (auto)/40	$LC1 + LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.78*LC12 + 1.30*kranas42\_P0012$
ULS-Set B (auto)/41	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC6 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas42\_P0011$
ULS-Set B (auto)/42	$LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 1.30*LC10 + 0.91*kranas42\_P0012$
ULS-Set B (auto)/43	$LC1 + LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 1.30*LC11 + 0.91*kranas43\_P0009$
ULS-Set B (auto)/44	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC8 + 0.78*LC11 + 0.91*kranas43\_P0015$
ULS-Set B (auto)/45	$1.35*LC1 + 1.35*LC2 + 1.30*LC4 + 1.30*LC13$
ULS-Set B (auto)/46	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 1.30*LC12 + 0.91*kranas43\_P0009$
ULS-Set B (auto)/47	$LC1 + LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 1.30*LC11 + 0.91*kranas43\_P0008$
ULS-Set B (auto)/48	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 1.30*LC11 + 0.91*kranas43\_P0008$
ULS-Set B (auto)/49	$1.35*LC1 + 1.35*LC2 + 1.30*LC5 + 0.91*LC8 + 1.30*LC10 + 0.91*kranas42\_P0000$
ULS-Set B (auto)/50	$LC1 + LC2 + 1.30*LC5 + 0.91*LC8 + 1.30*LC10 + 0.91*kranas42\_P0000$
ULS-Set B (auto)/51	$LC1 + LC2 + 1.30*LC5 + 1.30*LC10$
ULS-Set B (auto)/52	$LC1 + LC2 + 1.30*LC5 + 1.30*LC7 + 1.30*LC10 + 0.91*kranas43\_P0005$
ULS-Set B (auto)/53	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas43\_P0009$
ULS-Set B (auto)/54	$LC1 + LC2 + 1.30*LC5 + 1.30*LC13$
ULS-Set B (auto)/55	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC8 + 0.91*kranas43\_P0015$
ULS-Set B (auto)/56	$LC1 + LC2 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.78*LC12 + 1.30*kranas42\_P0012$
ULS-Set B (auto)/57	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 1.30*LC10 + 0.91*kranas43\_P0009$
ULS-Set B (auto)/58	$LC1 + LC2 + 1.30*LC5 + 1.30*LC6 + 1.30*LC11 + 0.91*kranas43\_P0015$
ULS-Set B (auto)/59	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC7 + 0.91*LC8 + 1.30*LC10 + 0.91*kranas42\_P0012$
ULS-Set B (auto)/60	$LC1 + LC2 + 1.30*LC5 + 1.30*LC13 + 0.91*kranas43\_P0000$
ULS-Set B (auto)/61	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas42\_P0008$
ULS-Set B (auto)/62	$LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 1.30*LC13 + 0.91*kranas43\_P0008$
ULS-Set B (auto)/63	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas42\_P0005$
ULS-Set B (auto)/64	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC10 + 1.30*kranas43\_P0008$
ULS-Set B (auto)/65	$LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 0.78*LC11 + 1.30*kranas42\_P0008$
ULS-Set B (auto)/66	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC10 + 1.30*kranas42\_P0006$
ULS-Set B (auto)/67	$LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 0.78*LC12 + 1.30*kranas43\_P0006$
ULS-Set B (auto)/68	$1.35*LC1 + 1.35*LC2 + 1.30*LC4 + 1.30*LC7 + 0.78*LC11 + 1.30*kranas42\_P0008$
ULS-Set B (auto)/69	$LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 0.78*LC12 + 1.30*kranas42\_P0005$
ULS-Set B (auto)/70	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 0.91*LC8 + 1.30*kranas43\_P0008$
ULS-Set B (auto)/71	$1.35*LC1 + 1.35*LC2 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 1.30*LC13 + 0.91*kranas42\_P0008$
ULS-Set B (auto)/72	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas42\_P0005$
ULS-Set B (auto)/73	$LC1 + LC2 + 0.91*LC3 + 1.30*LC5 + 0.91*LC8 + 0.78*LC11 + 1.30*kranas42\_P0008$
ULS-Set B (auto)/74	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 +$

Name	Combination key
ULS-Set B (auto)/75	0.91*LC8 + 0.78*LC12 + 1.30*kranas43_P0006 LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 0.78*LC10 + 1.30*kranas42_P0006
ULS-Set B (auto)/76	1.35*LC1 + 1.35*LC2 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.78*LC12 + 1.30*kranas43_P0008
ULS-Set B (auto)/77	1.35*LC1 + 1.35*LC2 + 1.30*LC5 + 0.78*LC11 + 1.30*kranas42_P0008
ULS-Set B (auto)/78	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas42_P0005
ULS-Set B (auto)/79	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 1.30*LC8 + 0.78*LC12 + 0.91*kranas43_P0009
ULS-Set B (auto)/80	1.35*LC1 + 1.35*LC2 + 1.30*LC10
ULS-Set B (auto)/81	LC1 + LC2 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.78*LC12 + 1.30*kranas42_P0005
ULS-Set B (auto)/82	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC10 + 1.30*kranas43_P0000
ULS-Set B (auto)/83	LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 0.91*LC8 + 0.78*LC11 + 1.30*kranas42_P0000
ULS-Set B (auto)/84	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC10 + 1.30*kranas43_P0006
ULS-Set B (auto)/85	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC7 + 1.30*LC8 + 0.91*kranas42_P0000
ULS-Set B (auto)/86	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 0.91*LC8 + 1.30*LC10 + 0.91*kranas42_P0005
ULS-Set B (auto)/87	LC1 + LC2 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.78*LC12 + 1.30*kranas43_P0004
ULS-Set B (auto)/88	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC8 + 0.91*kranas43_P0000
ULS-Set B (auto)/89	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas43_P0004
ULS-Set B (auto)/90	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 1.30*LC10 + 0.91*kranas42_P0012
ULS-Set B (auto)/91	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC5 + 1.30*LC8 + 0.78*LC13 + 0.91*kranas43_P0015
ULS-Set B (auto)/92	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 1.30*LC11 + 0.91*kranas43_P0008
ULS-Set B (auto)/93	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC8 + 0.91*kranas42_P0012
ULS-Set B (auto)/94	LC1 + LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 1.30*LC13 + 0.91*kranas43_P0000
ULS-Set B (auto)/95	1.35*LC1 + 1.35*LC2 + 1.30*LC4 + 1.30*LC10 + 0.91*kranas42_P0010
ULS-Set B (auto)/96	LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 1.30*LC10 + 0.91*kranas42_P0010
ULS-Set B (auto)/97	LC1 + LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC7 + 0.91*LC8 + 0.78*LC10 + 1.30*kranas43_P0008
ULS-Set B (auto)/98	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC13 + 1.30*kranas42_P0008
ULS-Set B (auto)/99	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC11 + 1.30*kranas42_P0005
ULS-Set B (auto)/100	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC5 + 1.30*LC7 + 1.30*LC8
ULS-Set B (auto)/101	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 0.91*LC8 + 1.30*LC10
ULS-Set B (auto)/102	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC6 + 1.30*LC8 + 0.91*kranas43_P0008
ULS-Set B (auto)/103	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC7 + 0.91*LC8 + 0.78*LC10 + 1.30*kranas43_P0015
ULS-Set B (auto)/104	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC11 + 1.30*kranas43_P0015
ULS-Set B (auto)/105	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC7 + 1.30*LC8 + 0.91*kranas43_P0005
ULS-Set B (auto)/106	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 0.91*LC8 + 1.30*LC11
ULS-Set B (auto)/107	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC11 + 1.30*kranas42_P0011
ULS-Set B (auto)/108	LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 1.30*LC10 + 0.91*kranas42_P0015
ULS-Set B (auto)/109	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC7 + 0.91*LC8 + 0.78*LC10 + 1.30*kranas42_P0006
ULS-Set B (auto)/110	LC1 + LC2 + 1.30*LC5 + 1.30*LC6 + 1.30*LC13
ULS-Set B (auto)/111	LC1 + LC2 + 1.30*LC4 + 1.30*LC5 + 1.30*LC12 + 0.91*kranas42_P0011
ULS-Set B (auto)/112	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 1.30*LC13
ULS-Set B (auto)/113	LC1 + LC2 + 1.30*LC4 + 1.30*LC5 + 1.30*LC11

Name	Combination key
ULS-Set B (auto)/114	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 1.30*LC13 + 0.91*kranas42_P0009
ULS-Set B (auto)/115	LC1 + LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 1.30*LC11 + 0.91*kranas43_P0000
ULS-Set B (auto)/116	1.35*LC1 + 1.35*LC2 + 1.30*LC4 + 1.30*LC7 + 1.30*LC10 + 0.91*kranas42_P0011
ULS-Set B (auto)/117	LC1 + LC2 + 1.30*LC5 + 1.30*LC6 + 1.30*LC11 + 0.91*kranas43_P0000
ULS-Set B (auto)/118	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC7 + 0.91*LC8 + 1.30*LC10 + 0.91*kranas42_P0008
ULS-Set B (auto)/119	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC7 + 0.91*LC8 + 1.30*LC10 + 0.91*kranas42_P0011
ULS-Set B (auto)/120	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC7 + 0.91*LC8 + 1.30*LC10 + 0.91*kranas42_P0009
ULS-Set B (auto)/121	LC1 + LC2 + 1.30*LC5 + 1.30*LC6 + 1.30*LC10 + 0.91*kranas42_P0000
ULS-Set B (auto)/122	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC7 + 0.91*LC8 + 1.30*LC11 + 0.91*kranas43_P0000
ULS-Set B (auto)/123	1.35*LC1 + 1.35*LC2 + 1.30*LC4 + 1.30*LC7 + 1.30*LC11 + 0.91*kranas43_P0010
ULS-Set B (auto)/124	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 1.30*LC10 + 0.91*kranas42_P0000
ULS-Set B (auto)/125	1.35*LC1 + 1.35*LC2 + 1.30*LC4 + 1.30*LC7 + 1.30*LC10 + 0.91*kranas42_P0012
ULS-Set B (auto)/126	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 1.30*LC11 + 0.91*kranas43_P0015
ULS-Set B (auto)/127	LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 1.30*LC13
ULS-Set B (auto)/128	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC10 + 0.91*kranas42_P0015
ULS-Set B (auto)/129	LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 0.91*LC8 + 1.30*LC13
ULS-Set B (auto)/130	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC6 + 0.91*LC8 + 1.30*LC11 + 0.91*kranas43_P0009
ULS-Set B (auto)/131	LC1 + LC2 + 1.30*LC4 + 1.30*LC5 + 1.30*LC7 + 1.30*LC10 + 0.91*kranas42_P0011
ULS-Set B (auto)/132	LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 1.30*LC10 + 0.91*kranas42_P0009
ULS-Set B (auto)/133	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 1.30*LC10 + 0.91*kranas42_P0004
ULS-Set B (auto)/134	LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 1.30*LC11 + 0.91*kranas43_P0015
ULS-Set B (auto)/135	LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 1.30*LC11 + 0.91*kranas42_P0004
ULS-Set B (auto)/136	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 1.30*LC10 + 0.91*kranas43_P0006
ULS-Set B (auto)/137	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC7 + 0.91*LC8 + 0.78*LC11 + 1.30*kranas42_P0008
ULS-Set B (auto)/138	LC1 + LC2 + 1.30*LC5 + 1.30*LC6 + 1.30*LC10 + 0.91*kranas42_P0015
ULS-Set B (auto)/139	LC1 + LC2 + 1.30*LC5 + 1.30*LC6 + 1.30*LC10 + 0.91*kranas43_P0006
ULS-Set B (auto)/140	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.78*LC12 + 1.30*kranas42_P0005
ULS-Set B (auto)/141	LC1 + LC2 + 1.30*LC4 + 1.30*LC5 + 1.30*LC7 + 0.91*LC8 + 0.78*LC10 + 1.30*kranas43_P0011
ULS-Set B (auto)/142	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas42_P0015
ULS-Set B (auto)/143	1.35*LC1 + 1.35*LC2 + 1.30*LC4 + 1.30*LC7 + 1.30*kranas42_P0009
ULS-Set B (auto)/144	1.35*LC1 + 1.35*LC2 + 1.30*LC4 + 1.30*LC7 + 1.30*kranas42_P0010
ULS-Set B (auto)/145	LC1 + LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas42_P0015
ULS-Set B (auto)/146	1.35*LC1 + 1.35*LC2 + 1.30*LC4 + 1.30*LC7 + 0.78*LC10 + 1.30*kranas42_P0007
ULS-Set B (auto)/147	1.35*LC1 + 1.35*LC2 + 1.30*LC4 + 1.30*LC7 + 1.30*kranas42_P0005
ULS-Set B (auto)/148	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas42_P0004
ULS-Set B (auto)/149	LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 0.78*LC12 + 1.30*kranas43_P0004
ULS-Set B (auto)/150	LC1 + LC2 + 1.30*LC5 + 1.30*LC7 + 0.78*LC11 + 1.30*kranas43_P0012
ULS-Set B (auto)/151	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC6 + 0.91*LC8 + 1.30*kranas43_P0015
ULS-Set B (auto)/152	1.35*LC1 + 1.35*LC2 + 1.30*LC4 + 1.30*LC5 + 1.30*LC7 + 0.78*LC13 + 1.30*kranas43_P0010



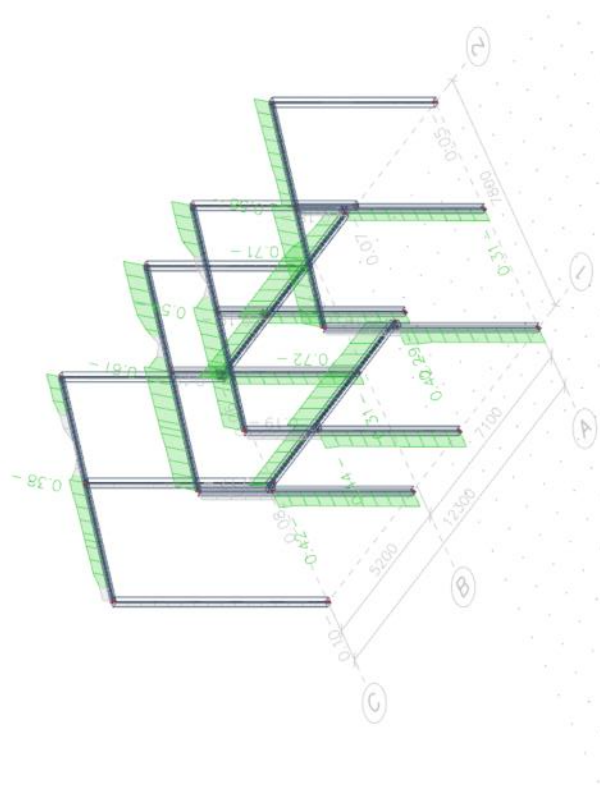
Name	Combination key
ULS-Set B (auto)/153	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC11 + 1.30*kranas42\_P0007$
ULS-Set B (auto)/154	$LC1 + LC2 + 1.30*LC4 + 1.30*LC5 + 1.30*LC7 + 0.78*LC13 + 1.30*kranas43\_P0005$
ULS-Set B (auto)/155	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC6 + 0.91*LC8 + 1.30*kranas43\_P0004$
ULS-Set B (auto)/156	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC6 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas43\_P0004$
ULS-Set B (auto)/157	$LC1 + LC2 + 1.30*LC5 + 1.30*LC7 + 0.78*LC10 + 1.30*kranas42\_P0004$
ULS-Set B (auto)/158	$LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 0.78*LC10 + 1.30*kranas43\_P0000$
ULS-Set B (auto)/159	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC12$
ULS-Set B (auto)/160	$LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 1.30*kranas42\_P0012$
ULS-Set B (auto)/161	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas42\_P0000$
ULS-Set B (auto)/162	$LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 0.91*LC8 + 0.78*LC10 + 1.30*kranas43\_P0005$
ULS-Set B (auto)/163	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC12 + 0.91*kranas42\_P0005$
ULS-Set B (auto)/164	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas43\_P0008$
ULS-Set B (auto)/165	$LC1 + LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 1.30*LC12 + 0.91*kranas43\_P0000$
ULS-Set B (auto)/166	$LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 0.78*LC10 + 1.30*kranas42\_P0008$
ULS-Set B (auto)/167	$1.35*LC1 + 1.35*LC2 + 1.30*LC4 + 1.30*LC7 + 1.30*kranas42\_P0008$
ULS-Set B (auto)/168	$1.35*LC1 + 1.35*LC2 + 1.30*LC4 + 1.30*LC7 + 0.78*LC13 + 1.30*kranas42\_P0008$
ULS-Set B (auto)/169	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.78*LC12 + 1.30*kranas42\_P0005$
ULS-Set B (auto)/170	$LC1 + LC2 + 1.30*LC4 + 0.91*LC8 + 1.30*LC10$
ULS-Set B (auto)/171	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC6 + 0.78*LC12 + 1.30*kranas42\_P0011$
ULS-Set B (auto)/172	$LC1 + LC2 + 1.30*LC4 + 1.30*LC5 + 1.30*LC7 + 0.91*LC8 + 1.30*LC10$
ULS-Set B (auto)/173	$LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 1.30*kranas42\_P0005$
ULS-Set B (auto)/174	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC10 + 1.30*kranas42\_P0015$
ULS-Set B (auto)/175	$LC1 + LC2 + 1.30*LC4 + 1.30*LC7 + 1.30*LC10$
ULS-Set B (auto)/176	$LC1 + LC2 + 1.30*LC4 + 1.30*LC5 + 1.30*LC7 + 0.78*LC13 + 1.30*kranas43\_P0012$
ULS-Set B (auto)/177	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC6 + 0.91*LC8 + 1.30*kranas43\_P0000$
ULS-Set B (auto)/178	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 1.30*LC12 + 0.91*kranas42\_P0005$
ULS-Set B (auto)/179	$LC1 + LC2 + 1.30*LC5 + 0.78*LC11 + 1.30*kranas43\_P0004$
ULS-Set B (auto)/180	$LC1 + LC2 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.78*LC12 + 1.30*kranas43\_P0008$
ULS-Set B (auto)/181	$LC1 + LC2 + 1.30*LC3 + 1.30*LC6 + 0.91*LC8$
ULS-Set B (auto)/182	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 0.91*LC8 + 0.78*LC11 + 1.30*kranas42\_P0008$
ULS-Set B (auto)/183	$1.35*LC1 + 1.35*LC2 + 1.30*LC4 + 1.30*LC5 + 1.30*LC7 + 0.78*LC13 + 1.30*kranas43\_P0008$
ULS-Set B (auto)/184	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC11 + 1.30*kranas42\_P0008$
ULS-Set B (auto)/185	$LC1 + LC2 + 1.30*LC5 + 1.30*LC10 + 0.91*kranas43\_P0005$
ULS-Set B (auto)/186	$LC1 + LC2 + 1.30*LC5 + 1.30*LC7 + 1.30*LC11$
ULS-Set B (auto)/187	$LC1 + LC2 + 1.30*LC5 + 1.30*LC12 + 0.91*kranas42\_P0015$
ULS-Set B (auto)/188	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 1.30*LC8 + 0.78*LC13 + 0.91*kranas43\_P0008$
ULS-Set B (auto)/189	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 1.30*LC13 + 0.91*kranas43\_P0009$
ULS-Set B (auto)/190	$LC1 + LC2 + 1.30*LC5 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas43\_P0000$

### 36. Plieninių elementų išnaudojimas pagal saugos ribinį būvį.

Name	dx [m]	Case	Cross-section	Material	UC <sub>Overall</sub> [-]	UC <sub>Sec</sub> [-]	UC <sub>Stab</sub> [-]
B1	4.800-	ULS-Set B (auto)/1	CS7 - HEA200	S 275	<b>0.42</b>	0.21	0.42
B2	4.800-	ULS-Set B (auto)/2	CS7 - HEA200	S 275	<b>0.42</b>	0.21	0.42
B3	0.000	ULS-Set B (auto)/3	CS1 - SHS200/200/5.0	S 275	<b>0.10</b>	0.05	0.10
B4	0.000	ULS-Set B (auto)/4	CS7 - HEA200	S 275	<b>0.31</b>	0.04	0.31
B5	0.000	ULS-Set B (auto)/5	CS7 - HEA200	S 275	<b>0.31</b>	0.04	0.31
B6	0.000	ULS-Set B (auto)/6	CS1 - SHS200/200/5.0	S 275	<b>0.08</b>	0.08	0.08
B7	0.000	ULS-Set B (auto)/7	CS1 - SHS200/200/5.0	S 275	<b>0.05</b>	0.03	0.05
B8	0.000	ULS-Set B (auto)/8	CS1 - SHS200/200/5.0	S 275	<b>0.06</b>	0.02	0.06
B9	0.000	ULS-Set B (auto)/9	CS1 - SHS200/200/5.0	S 275	<b>0.06</b>	0.04	0.06
B10	4.800-	ULS-Set B (auto)/10	CS7 - HEA200	S 275	<b>0.44</b>	0.19	0.44
B11	0.000	ULS-Set B (auto)/11	CS7 - HEA200	S 275	<b>0.29</b>	0.06	0.29
B12	0.000	ULS-Set B (auto)/8	CS1 - SHS200/200/5.0	S 275	<b>0.07</b>	0.03	0.07
B13	4.226-	ULS-Set B (auto)/12	CS2 - HEA120	S 275	<b>0.58</b>	0.31	0.58
B14	4.226-	ULS-Set B (auto)/13	CS2 - HEA120	S 275	<b>0.38</b>	0.32	0.38
B15	4.226-	ULS-Set B (auto)/14	CS3 - HEA120	S 275	<b>0.54</b>	0.47	0.54
B16	4.226-	ULS-Set B (auto)/15	CS3 - HEA120	S 275	<b>0.61</b>	0.51	0.61
B42	1.940-	ULS-Set B (auto)/16	CS6 - HEA180	S 275	<b>0.72</b>	0.45	0.72
B43	1.940-	ULS-Set B (auto)/17	CS6 - HEA180	S 275	<b>0.71</b>	0.44	0.71
B44	0.000	ULS-Set B (auto)/18	CS6 - HEA180	S 275	<b>0.18</b>	0.18	0.08
B45	0.000	ULS-Set B (auto)/19	CS6 - HEA180	S 275	<b>0.19</b>	0.19	0.09
B46	0.000	ULS-Set B (auto)/2	CS6 - HEA180	S 275	<b>0.17</b>	0.17	0.08
B47	0.000	ULS-Set B (auto)/20	CS6 - HEA180	S 275	<b>0.18</b>	0.18	0.00
B48	0.000	ULS-Set B (auto)/21	CS6 - HEA180	S 275	<b>0.19</b>	0.19	0.00
B49	0.000	ULS-Set B (auto)/22	CS6 - HEA180	S 275	<b>0.18</b>	0.18	0.00

Name	Combination key
ULS-Set B (auto)/1	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC7 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas42_P0000
ULS-Set B (auto)/2	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas42_P0015
ULS-Set B (auto)/3	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 1.30*LC10 + 0.91*kranas42_P0009
ULS-Set B (auto)/4	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC11 + 1.30*kranas42_P0000
ULS-Set B (auto)/5	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC6 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas42_P0015
ULS-Set B (auto)/6	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC5 + 0.91*LC8 + 1.30*LC13
ULS-Set B (auto)/7	LC1 + LC2 + 1.30*LC5 + 0.91*LC8 + 1.30*LC10
ULS-Set B (auto)/8	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 1.30*LC11 + 0.91*kranas43_P0009
ULS-Set B (auto)/9	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 1.30*LC10 + 0.91*kranas42_P0010
ULS-Set B (auto)/10	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas42_P0008
ULS-Set B (auto)/11	1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC7 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas42_P0008

Name	Combination key
ULS-Set B (auto)/12	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC8 + 0.91*kranas43\_P0000$
ULS-Set B (auto)/13	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC7 + 1.30*LC8 + 0.78*LC10 + 0.91*kranas42\_P0010$
ULS-Set B (auto)/14	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC4 + 1.30*LC7 + 1.30*LC8 + 0.91*kranas43\_P0008$
ULS-Set B (auto)/15	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 1.30*LC8 + 0.91*kranas43\_P0015$
ULS-Set B (auto)/16	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC11 + 1.30*kranas42\_P0004$
ULS-Set B (auto)/17	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC6 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas43\_P0004$
ULS-Set B (auto)/18	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC5 + 1.30*LC6 + 0.91*LC8 + 0.78*LC12 + 1.30*kranas42\_P0000$
ULS-Set B (auto)/19	$1.35*LC1 + 1.35*LC2 + 1.30*LC4 + 1.30*LC7 + 1.30*kranas42\_P0008$
ULS-Set B (auto)/20	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC6 + 0.91*LC8 + 1.30*kranas43\_P0000$
ULS-Set B (auto)/21	$1.35*LC1 + 1.35*LC2 + 1.30*LC4 + 1.30*LC5 + 1.30*LC7 + 0.78*LC13 + 1.30*kranas43\_P0008$
ULS-Set B (auto)/22	$1.35*LC1 + 1.35*LC2 + 0.91*LC3 + 1.30*LC6 + 0.91*LC8 + 1.30*kranas43\_P0015$



**EC-EN 1993 Steel check ULS**  
 Values:  $U_{C,overall}$   
 Linear calculation  
 Class: All ULS  
 Coordinate system: Principal  
 Extreme 1D: Member  
 Selection: All

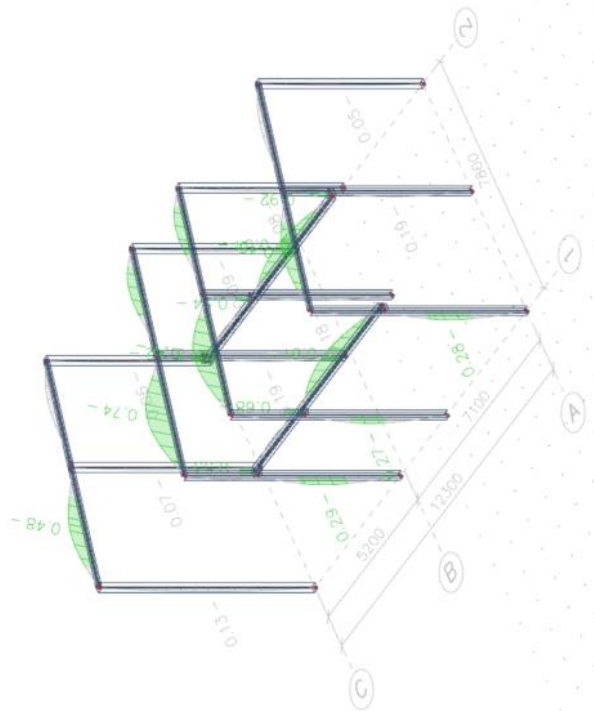


### 37. Plieninių elementų išnaudojimas pagal tinkamumo ribinį būvį.

Name	dx [m]	Case	u <sub>y,max</sub> [mm] u <sub>z,max</sub> [mm]	u <sub>y,var</sub> [mm] u <sub>z,var</sub> [mm]	Lim. u <sub>y,max</sub> [mm] Lim. u <sub>z,max</sub> [mm]	Lim. u <sub>y,var</sub> [mm] Lim. u <sub>z,var</sub> [mm]	Check u <sub>y,max</sub> [-] Check u <sub>z,max</sub> [-]	Check u <sub>y,var</sub> [-] Check u <sub>z,var</sub> [-]	Camber dx u <sub>z</sub> [mm] Camber [mm]	Check Overall [-]
B1	2.880	SLS-Char (auto)/1	0.7 3.8	0.8 3.8	36.5 24.0	20.3 13.3	0.02 0.16	0.04 0.28	- -	<b>0.28</b>
B2	2.880	SLS-Char (auto)/2	0.5 3.8	0.5 3.8	36.5 24.0	20.3 13.3	0.01 0.16	0.03 0.29	- -	<b>0.29</b>
B3	3.646	SLS-Char (auto)/3	0.5 -2.6	0.6 -2.6	36.5 36.5	20.3 20.3	0.01 0.07	0.03 0.13	- -	<b>0.13</b>
B4	2.880	SLS-Char (auto)/4	1.4 -2.6	1.4 -2.5	31.9 24.0	17.7 13.3	0.04 0.11	0.08 0.19	- -	<b>0.19</b>
B5	2.880	SLS-Char (auto)/5	0.5 -2.5	0.7 -2.5	31.9 24.0	17.7 13.3	0.01 0.10	0.04 0.19	- -	<b>0.19</b>
B6	3.643	SLS-Char (auto)/6	-1.2 0.0	-1.3 0.0	31.9 31.9	17.7 17.7	0.04 0.00	0.07 0.00	- -	<b>0.07</b>
B7	2.779	SLS-Char (auto)/7	-0.3 0.8	-0.2 0.8	27.8 27.8	15.4 15.4	0.01 0.03	0.01 0.05	- -	<b>0.05</b>
B8	2.779	SLS-Char (auto)/8	-0.1 1.4	0.0 1.4	27.8 27.8	15.4 15.4	0.00 0.05	0.00 0.09	- -	<b>0.09</b>
B9	2.779	SLS-Char (auto)/9	0.1 0.9	0.2 0.9	27.8 27.8	15.4 15.4	0.00 0.03	0.01 0.06	- -	<b>0.06</b>
B10	2.880	SLS-Char (auto)/10	1.0 3.6	1.1 3.6	36.5 24.0	20.3 13.3	0.03 0.15	0.05 0.27	- -	<b>0.27</b>
B11	2.880	SLS-Char (auto)/11	0.4 -2.5	0.7 -2.4	31.9 24.0	17.7 13.3	0.01 0.10	0.04 0.18	- -	<b>0.18</b>
B12	2.779	SLS-Char (auto)/12	-0.1 1.3	0.0 1.3	27.8 27.8	15.4 15.4	0.00 0.05	0.00 0.08	- -	<b>0.08</b>
B13	1.878	SLS-Char (auto)/13	0.1 -6.3	0.0 -5.2	21.1 21.1	11.7 11.7	0.00 0.30	0.00 0.45	- -	<b>0.45</b>
B14	1.878	SLS-Char (auto)/14	0.0 -6.7	0.0 -5.6	21.1 21.1	11.7 11.7	0.00 0.32	0.00 0.48	- -	<b>0.48</b>
B15	1.878	SLS-Char (auto)/15	0.1 -10.0	0.1 -8.4	21.1 21.1	11.7 11.7	0.00 0.47	0.01 0.71	- -	<b>0.71</b>
B16	1.878	SLS-Char (auto)/16	0.0 -10.2	0.0 -8.7	21.1 21.1	11.7 11.7	0.00 0.48	0.00 0.74	- -	<b>0.74</b>
B42	2.425-	SLS-Char (auto)/17	7.8 -8.8	7.8 -8.5	23.1 36.6	12.8 20.3	0.34 0.24	0.61 0.42	- -	<b>0.61</b>
B43	2.425-	SLS-Char (auto)/18	-6.9 -6.3	-7.0 -5.4	23.1 36.6	12.8 20.3	0.30 0.17	0.54 0.26	- -	<b>0.54</b>
B44	0.000	SLS-Char (auto)/19	0.0 0.0	0.0 0.0	1.0 1.0	0.6 0.6	0.00 0.00	0.00 0.00	- -	<b>0.00</b>
B45	0.000	SLS-Char (auto)/20	0.8 0.0	0.8 0.0	2.0 2.0	1.1 1.1	0.38 0.00	0.68 0.00	- -	<b>0.68</b>
B46	0.000	SLS-Char (auto)/21	-0.6 0.0	-0.6 0.0	2.0 2.0	1.1 1.1	0.29 0.00	0.53 0.00	- -	<b>0.53</b>
B47	0.000	SLS-Char (auto)/22	1.0 0.0	1.0 0.0	2.0 2.0	1.1 1.1	0.50 0.00	0.92 0.00	- -	<b>0.92</b>
B48	0.000	SLS-Char (auto)/23	-0.6 0.0	-0.6 0.0	2.0 2.0	1.1 1.1	0.29 0.00	0.54 0.00	- -	<b>0.54</b>
B49	0.200	SLS-Char (auto)/24	0.0 -0.5	0.0 -0.5	2.0 2.0	1.1 1.1	0.00 0.24	0.00 0.42	- -	<b>0.42</b>

Name	Combination key
SLS-Char (auto)/1	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC11 + kranas42_P0000
SLS-Char (auto)/2	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC11 + kranas42_P0015
SLS-Char (auto)/3	LC1 + LC2 + 0.70*LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + LC10 + 0.70*kranas43_P0003
SLS-Char (auto)/4	LC1 + LC2 + 0.70*LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + 0.60*LC12 + kranas42_P0000
SLS-Char (auto)/5	LC1 + LC2 + 0.70*LC3 + LC4 + LC6 + LC7 + 0.70*LC8 + 0.60*LC12 + kranas42_P0015
SLS-Char (auto)/6	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + LC7 + 0.70*LC8 + LC13 + 0.70*kranas43_P0009

Name	Combination key
SLS-Char (auto)/7	LC1 + LC2 + LC11 + 0.70*kranas42_P0005
SLS-Char (auto)/8	LC1 + LC2 + LC4 + LC6 + LC7 + LC11 + 0.70*kranas43_P0006
SLS-Char (auto)/9	LC1 + LC2 + 0.70*LC8 + LC11 + 0.70*kranas42_P0008
SLS-Char (auto)/10	LC1 + LC2 + LC4 + LC7 + 0.60*LC11 + kranas42_P0008
SLS-Char (auto)/11	LC1 + LC2 + LC5 + 0.60*LC11 + kranas42_P0008
SLS-Char (auto)/12	LC1 + LC2 + 0.70*LC3 + LC4 + LC5 + 0.70*LC8 + LC11 + 0.70*kranas43_P0006
SLS-Char (auto)/13	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + LC8 + 0.70*kranas43_P0000
SLS-Char (auto)/14	LC1 + LC2 + 0.70*LC3 + LC4 + LC7 + LC8 + 0.70*kranas43_P0015
SLS-Char (auto)/15	LC1 + LC2 + 0.70*LC3 + LC6 + LC8 + 0.70*kranas43_P0008
SLS-Char (auto)/16	LC1 + LC2 + 0.70*LC3 + LC4 + LC6 + LC8 + 0.70*kranas43_P0015
SLS-Char (auto)/17	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC11 + kranas42_P0005
SLS-Char (auto)/18	LC1 + LC2 + LC4 + LC7 + 0.60*LC10 + kranas42_P0005
SLS-Char (auto)/19	LC1 + LC2 + kranas43_P0005
SLS-Char (auto)/20	LC1 + LC2 + 0.70*LC3 + LC5 + LC6 + 0.70*LC8 + 0.60*LC10 + kranas42_P0006
SLS-Char (auto)/21	LC1 + LC2 + LC4 + LC7 + 0.60*LC12 + kranas42_P0015
SLS-Char (auto)/22	LC1 + LC2 + LC5 + LC7 + 0.60*LC10 + kranas42_P0004
SLS-Char (auto)/23	LC1 + LC2 + LC4 + LC7 + 0.60*LC11 + kranas42_P0006
SLS-Char (auto)/24	LC1 + LC2 + 0.70*LC3 + LC6 + LC7 + 0.70*LC8 + 0.60*LC11 + kranas42_P0015



**EC-EN 1993 Steel Check SLS**  
Values: **Check** Overall  
Linear calculation  
Class: All SLS  
Coordinate system: Principal  
Extreme ID: Member  
Selection: All



### 38. Viso statinio 3D deformacijos.

