

Stavba **ZVÝŠENÍ PŘÍSTUPNOSTI A BEZPEČNOSTI KE
KULTURNÍM PAMÁTKAM V ČESKO
- SLOVENSKÉM POHRANIČÍ**

**SO-01 STAVEBNÉ ÚPRAVY LÁVKY PRE PEŠÍCH PONAD RIEKU VÁH
SO ZVÝŠENÍM ZAŤAŽITEĽNOSTI A ÚPRAVOU ŠÍRKOVÝCH
PARAMETROV
PRE CYKLODOPRAVU**

**STATICKE POSÚDENIE A POSTUP DVÍHANIA MOSTA PRI
REKONŠTRUKCIÍ LOŽÍSK**

Stupeň **PROJEKT PRE REALIZÁCIU STAVBY**

Investor **OBEC STREČNO, Sokolská 487, 013 24 STREČNO, IČO: 321648**
Objednávateľ

Zodpovedný **Ing. Branislav Valent**
projektant

Obsah **TECHNICKÁ SPRÁVA
VÝKRES ZOSILNENIA PRIEČNIKA**

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1. ÚVOD

Projekt rieši statické posúdenie dvíhania mosta pri rekonštrukcii ložísk mosta.

2. IDENTIFIKAČNÉ ÚDAJE STAVBY

Názov stavby: **SO-01 STAVEBNÉ ÚPRAVY LÁVKY PRE PEŠÍCH
PONAD RIEKU VÁH SO ZVÝŠENÍM ZAŤAŽITEĽNOSTI
A ÚPRAVOU ŠÍRKOVÝCH PARAMETROV
-postup pri rekonštrukcii ložík**
Investor: **OBEC STREČNO, Sokolská 487, 013 24 STREČNO,
IČO: 321648**
Zodpovedný projektant: **Ing. Branislav Valent**

3. PREDMET POSUDKU

Projekt rekonštrukcie mosta počíta s rekonštrukciou prípadne výmenou ložísk mosta. Pri tejto operácii je nutné zdvihnúť konštrukciu mosta pomocou hydraulických lisov umiestnených na jednotlivých oporách.

Ako podklad tohto statického posudku bol uvažovaný projekt spracovaný Ing. Branislavom Melišom, PhD. A J&D projekt s.r.o. z projektu boli prebraté údaje o geometrii a prierezoch oceľových prvkov konštrukcie.

4. PODMIENKY A POSTUP DVÍHANIA HORNEJ STAVBY

S výmenou ložísk sa uvažuje po zrealizovaní rekonštrukčných prác na spodnej stavbe mosta a úložných prahoch. Nosnú konštrukciu je pred dvíhaním potrebné odstroiť od mostného vybavenia, odstrániť mostovku a opraviť lokálne defekty na oceľovej nosnej konštrukcii mosta v súlade s príslušnými časťami tohto projektu. Následne sa môže za dodržania bezpečnostných podmienok, a použitia pomocných a ochranných konštrukcií pristúpiť k zdvihnutiu nosnej konštrukcie. Dvíhanie je možné realizovať po jednotlivých podporách do výšky 50mm, v prípade nutnosti zdvihnúť konštrukciu viac je potrebné dvíhať celú nosnú konštrukciu naraz.

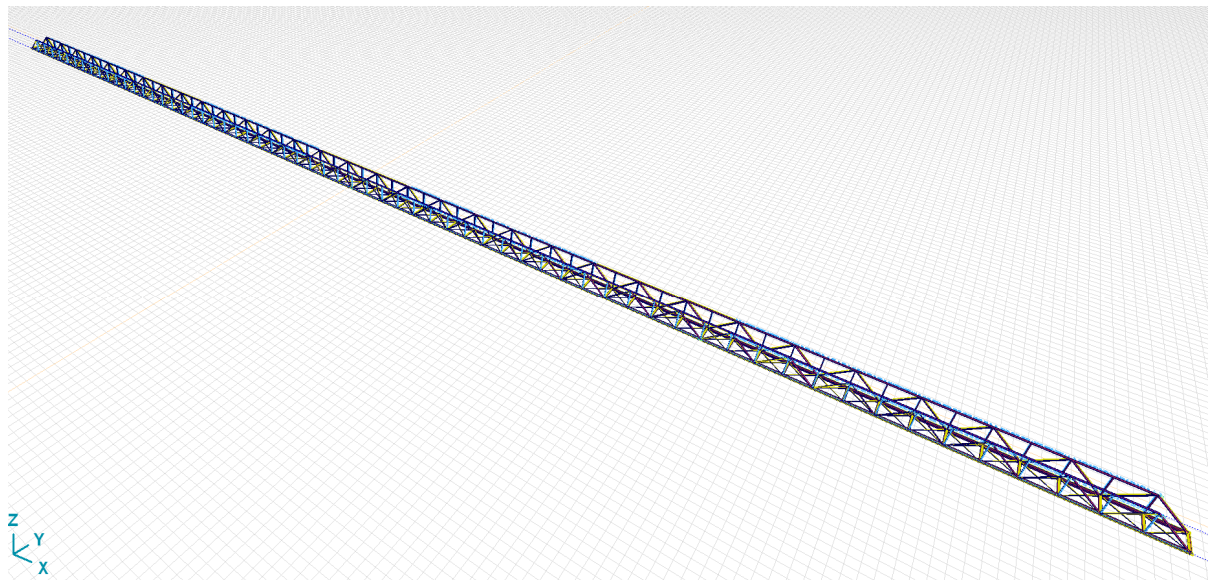
POSTUP PRÁC:

1. Rekonštrukcia spodnej stavby mosta
2. Realizácia dočasných pružných potrubných prvkov na plynovom potrubí oboch stranách mosta
3. Odstránenie zariadenia mosta, betónovej mostovky a siet'ových rozvodov, okrem plynového potrubia
4. Inštalácia bezpečnostných zariadení
5. Oprava lokálnych defektov, a skorodoaných čatí prvkov oceľovej konštrukcie a ich stykov
6. Montáž zosilnenia nadpodperového priečnika - vid' výkresovú časť
7. Osadenie hydraulických lisov
8. Zdvihnutie konštrukcie
9. Rekonštrukcia ložík
10. Spustenie konštrukcie

11. Odstránenie hydraulických lisov
12. Odstránenie zosílení priečnikov
13. Odstránenie dočasných pružných potrubných prvkov na plynovom potrubí
14. Pokračovanie v ďalších rekonštrukčných prácach

5. STATICKÝ VÝPOČET

Predmetom statického posúdenia je overenie únosnosti a stability konštrukcie pri jej dvíhaní. Konštrukcia je modelovaná ako prúťový priestorový model, zatáženy vlastnou tiažou a zvislým posunom podpôr.



Dokument Prehľad

Dáta modelu

Materiály

Meno	Typ	Národná návrhová norma	Norma materiálu	Model	E_x [N/mm ²]	E_y [N/mm ²]
1 S 235	Oceľ	Eurokód	10025-2	Lineárne	210000	210000

Meno	N	α_T [1/°C]	P [kg/m ³]	Materiál farba	Obrys farba	Textúra	P_1	P_2
1 S 235	0,30	1,2E-5	7850			Steel	f_y [N/mm ²] = 235,00	f_u [N/mm ²] = 360,00

Meno	P_3	P_4	P_5	P_6	P_7	P_8	P_9	P_{10}	P_{11}	P_{12}	P_{13}	P_{14}
1 S 235	f_y^* [N/mm ²] = 215,00	f_u^* [N/mm ²] = 360,00										

Prierezy

	Meno	Kresba	Proces	Tvar	h [mm]	b [mm]	tw [mm]	tf [mm]	r ₁ [mm]	r ₂ [mm]	r ₃ [mm]
1	U 220		Valcovaný	U	220,0	80,0	9,0	12,5	12,5	6,5	0
2	I 120		Valcovaný	I	120,0	58,0	5,1	7,7	5,1	3,1	0
3	95x95x10		Valcovaný	Truhlíkové	95,0	95,0	10,0	10,0	0	0	0
4	65x65x6		Valcovaný	Truhlíkové	65,0	65,0	6,0	6,0	0	0	0
5	90x90x10		Valcovaný	Truhlíkové	90,0	90,0	10,0	10,0	0	0	0
6	80x80x8		Valcovaný	Truhlíkové	80,0	80,0	8,0	8,0	0	0	0
7	70x70x8		Valcovaný	Truhlíkové	70,0	70,0	8,0	8,0	0	0	0
8	100x100x10		Valcovaný	Truhlíkové	100,0	100,0	10,0	10,0	0	0	0
9	105x105x10		Valcovaný	Truhlíkové	105,0	105,0	10,0	10,0	0	0	0
10	110x110x10		Valcovaný	Truhlíkové	110,0	110,0	10,0	10,0	0	0	0
11	60x60x6		Valcovaný	Truhlíkové	60,0	60,0	6,0	6,0	0	0	0
12	85x85x8		Valcovaný	Truhlíkové	85,0	85,0	8,0	8,0	0	0	0
13	70x70x6		Valcovaný	Truhlíkové	70,0	70,0	6,0	6,0	0	0	0
14	55x55x6		Valcovaný	Truhlíkové	55,0	55,0	6,0	6,0	0	0	0
15	130x130x12		Valcovaný	Truhlíkové	130,0	130,0	12,0	12,0	0	0	0
16	IA 125		Zváraný	Nesymetrický I profil	125,0	105,0	4,0	8,0	0	0	0
17	L 45X 45X 5		Valcovaný	L	45,0	45,0	5,0	5,0	7,0	3,5	0
18	U 220 1		Valcovaný	Užívateľský	258,6	220,0	9,0	12,5	12,5	6,5	0

	Meno	A _x [mm ²]	A _y [mm ²]	A _z [mm ²]	I _x [mm ⁴]	I _y [mm ⁴]	I _z [mm ⁴]	I _{yz} [mm ⁴]
1	U 220	3744,43	1053,63	1818,46	162853,1	2,6912E+7	1958777,0	0
2	I 120	1417,92	821,85	592,61	25871,9	3270742,0	213913,3	0

	Meno	Ax [mm ²]	Ay [mm ²]	Az [mm ²]	Ix [mm ⁴]	Iy [mm ⁴]	Iz [mm ⁴]	Iyz [mm ⁴]
3	95x95x10	3400,00	1518,01	1518,00	6524712,0	4150833,0	4150833,0	0
4	65x65x6	1416,00	625,13	625,13	1297695,0	830012,0	830012,0	0
5	90x90x10	3200,00	1436,48	1436,47	5462507,0	3466667,0	3466667,0	0
6	80x80x8	2304,00	1023,77	1023,76	3160622,0	2015232,0	2015232,0	0
7	70x70x8	1984,00	893,38	893,38	2039007,0	1292245,0	1292245,0	0
8	100x100x10	3600,00	1599,63	1599,63	7716362,0	4920000,0	4920000,0	0
9	105x105x10	3800,00	1681,91	1681,91	9047266,0	5779167,0	5779167,0	0
10	110x110x10	4000,00	1763,83	1763,83	1,0521E+7	6733333,0	6733333,0	0
11	60x60x6	1296,00	575,87	575,87	1000040,0	637632,0	637632,0	0
12	85x85x8	2464,00	1089,47	1089,47	3850860,0	2461125,0	2461125,0	0
13	70x70x6	1536,00	674,40	674,40	1649100,0	1057792,0	1057792,0	0
14	55x55x6	1176,00	526,90	526,90	752015,8	477652,0	477652,0	0
15	130x130x12	5664,00	2500,53	2500,53	2,0763E+7	1,328E+7	1,328E+7	0
16	IA 125	2876,00	1686,42	443,44	53240,2	8107674,0	6105665,0	0
17	L 45X 45X 5	430,28	190,17	193,02	3992,0	78398,8	78398,7	-45786,5
18	U 220 1	5172,86	1669,73	1414,30	178772,8	1,843E+7	2,6919E+7	0

	Meno	I ₁ [mm ⁴]	I ₂ [mm ⁴]	α [°]	I _ω [mm ⁶]	W _{1,elt} [mm ³]	W _{1,elb} [mm ³]	W _{2,elt} [mm ³]	W _{2,elb} [mm ³]
1	U 220	2,6912E+7	1958777,0	0	1,4385E+10	244651,8	244651,8	33453,5	91327,9
2	I 120	3270742,0	213913,3	0	6,3804E+8	54512,4	54512,4	7376,3	7376,3
3	95x95x10	4150833,0	4150833,0	0	1,9802E+7	87386,0	87386,0	87386,0	87386,0
4	65x65x6	830012,0	830012,0	0	1503113	25538,8	25538,8	25538,8	25538,8
5	90x90x10	3466667,0	3466667,0	0	1,6148E+7	77037,0	77037,0	77037,0	77037,0
6	80x80x8	2015232,0	2015232,0	0	6279316	50380,8	50380,8	50380,8	50380,8
7	70x70x8	1292245,0	1292245,0	0	3805358	36921,3	36921,3	36921,3	36921,3
8	100x100x10	4920000,0	4920000,0	0	2,3954E+7	98400,0	98400,0	98400,0	98400,0
9	105x105x10	5779167,0	5779167,0	0	2,8767E+7	110079,4	110079,4	110079,4	110079,4
10	110x110x10	6733334,0	6733334,0	0	3,4054E+7	122424,2	122424,2	122424,2	122424,2
11	60x60x6	637632,0	637632,0	0	1117583	21254,4	21254,4	21254,4	21254,4
12	85x85x8	2461125,0	2461125,0	0	7868411	57908,8	57908,8	57908,8	57908,8
13	70x70x6	1057792,0	1057792,0	0	1963506	30222,6	30222,6	30222,6	30222,6
14	55x55x6	477652,0	477652,0	0	807597	17369,2	17369,2	17369,2	17369,2
15	130x130x12	1,328E+7	1,328E+7	0	9,6199E+7	204310,7	204310,7	204310,7	204310,7
16	IA 125	8107674,0	6105665,0	0	9,2502E+9	103999,2	172353,2	61056,6	61056,6
17	L 45X 45X 5	124185,2	32612,3	45,00	478168	3902,8	3902,8	2062,0	1802,8
18	U 220 1	2,6919E+7	1,843E+7	90,00	1,6832E+10	244721,0	244721,0	108781,3	206786,3

	Meno	W _{1,pl} [mm ³]	W _{2,pl} [mm ³]	i _y [mm]	i _z [mm]	Hy [mm]	H _z [mm]	y _G [mm]	z _G [mm]	y _s [mm]	z _s [mm]	β _y [mm]	β _z [mm]	β _w [°]
1	U 220	291491,0	64408,5	84,8	22,9	80,0	220,0	21,4	110,0	-41,3	0	0	226,0	0
2	I 120	63528,4	12357,8	48,0	12,3	58,0	120,0	29,0	60,0	0	0	0	0	0
3	95x95x10	108875,0	108875,0	34,9	34,9	95,0	95,0	47,5	47,5	0	0	0	0	0,1
4	65x65x6	31437,0	31437,0	24,2	24,2	65,0	65,0	32,5	32,5	0	0	0	0	0
5	90x90x10	96500,0	96500,0	32,9	32,9	90,0	90,0	45,0	45,0	0	0	0	0	0,1
6	80x80x8	62464,0	62464,0	29,6	29,6	80,0	80,0	40,0	40,0	0	0	0	0	0,3
7	70x70x8	46384,0	46384,0	25,5	25,5	70,0	70,0	35,0	35,0	0	0	0	0	0,1
8	100x100x10	122000,0	122000,0	37,0	37,0	100,0	100,0	50,0	50,0	0	0	0	0	0,3
9	105x105x10	135875,0	135875,0	39,0	39,0	105,0	105,0	52,5	52,5	0	0	0	0	0
10	110x110x10	150500,0	150500,0	41,0	41,0	110,0	110,0	55,0	55,0	0	0	0	0	0
11	60x60x6	26352,0	26352,0	22,2	22,2	60,0	60,0	30,0	30,0	0	0	0	0	0,3
12	85x85x8	71404,0	71404,0	31,6	31,6	85,0	85,0	42,5	42,5	0	0	0	0	0
13	70x70x6	36972,0	36972,0	26,2	26,2	70,0	70,0	35,0	35,0	0	0	0	0	0
14	55x55x6	21717,0	21717,0	20,2	20,2	55,0	55,0	27,5	27,5	0	0	0	0	0,1
15	130x130x12	251496,0	251496,0	48,4	48,4	130,0	130,0	65,0	65,0	0	0	0	0	0
16	IA 125	124901,2	102486,0	53,1	46,1	200,0	125,0	100,0	47,0	0	-28,2	64,0	0	0
17	L 45X 45X 5	6258,0	3240,6	13,5	13,5	45,0	45,0	12,8	12,8	-9,7	-9,7	39,8	39,8	0
18	U 220 1	294347,8	201751,3	59,7	72,1	220,0	258,6	110,0	89,1	0	14,8	-15,5	0	0

	Meno	B.n.
1	U 220	8
2	I 120	9
3	95x95x10	9
4	65x65x6	9
5	90x90x10	9
6	80x80x8	9
7	70x70x8	9
8	100x100x10	9
9	105x105x10	9
10	110x110x10	9
11	60x60x6	9

	Meno	B.n.
12	85x85x8	9
13	70x70x6	9
14	55x55x6	9
15	130x130x12	9
16	IA 125	9
17	L 45X 45X 5	4
18	U 220 1	9

Zaťažovacie stavy

	Meno	Skupina	Typ skupiny
1	ST1	PERM1	Stále
2	ST2	INC1	Náhodné
3	ST3	INC1	Náhodné
4	ST4	INC1	Náhodné

Skupiny zaťaženia (Eurocode-SK)

	Skupina	Typ	$\gamma_{G,sup}$	$\gamma_{G,inf}$	ξ	γ	Ψ_0	Ψ_1	Ψ_2	Súčasne zat.
1	PERM1	Stále	1,350	1,000	0,850					1
2	INC1	Náhodné				1,350	0,700	0,500	0,300	0

Uzly

	X [m]	Y [m]	Z [m]
1	-79,543	-3,734	-0,001
2	-77,043	-3,734	-0,001
3	80,457	-3,734	-0,001
4	77,957	-3,734	-0,001
5	-77,043	-3,734	2,199
6	77,957	-3,734	2,199
7	-74,543	-3,734	-0,001
8	-72,043	-3,734	-0,001
9	-72,043	-3,734	2,199
10	-69,543	-3,734	-0,001
11	-67,043	-3,734	-0,001
12	-67,043	-3,734	2,199
13	-64,543	-3,734	-0,001
14	-62,043	-3,734	-0,001
15	-62,043	-3,734	2,199
16	-59,543	-3,734	-0,001
17	-57,043	-3,734	-0,001
18	-57,043	-3,734	2,199
19	-54,543	-3,734	-0,001
20	-52,043	-3,734	-0,001
21	-52,043	-3,734	2,199
22	-49,543	-3,734	-0,001
23	-47,043	-3,734	-0,001
24	-47,043	-3,734	2,199
25	-44,543	-3,734	-0,001
26	-42,043	-3,734	-0,001
27	-42,043	-3,734	2,199
28	-39,543	-3,734	-0,001
29	-37,043	-3,734	-0,001
30	-37,043	-3,734	2,199
31	-34,543	-3,734	-0,001
32	-32,043	-3,734	-0,001
33	-32,043	-3,734	2,199
34	-29,543	-3,734	-0,001
35	-27,043	-3,734	-0,001
36	-27,043	-3,734	2,199
37	-24,543	-3,734	-0,001
38	-22,043	-3,734	-0,001
39	-22,043	-3,734	2,199
40	-19,543	-3,734	-0,001
41	-17,043	-3,734	-0,001
42	-17,043	-3,734	2,199
43	-14,543	-3,734	-0,001
44	-12,043	-3,734	-0,001
45	-12,043	-3,734	2,199
46	-9,543	-3,734	-0,001
47	-7,043	-3,734	-0,001
48	-7,043	-3,734	2,199

	X [m]	Y [m]	Z [m]
49	-4,543	-3,734	-0,001
50	-2,043	-3,734	-0,001
51	-2,043	-3,734	2,199
52	0,457	-3,734	-0,001
53	2,957	-3,734	-0,001
54	2,957	-3,734	2,199
55	5,457	-3,734	-0,001
56	7,957	-3,734	-0,001
57	7,957	-3,734	2,199
58	10,457	-3,734	-0,001
59	12,957	-3,734	-0,001
60	12,957	-3,734	2,199
61	15,457	-3,734	-0,001
62	17,957	-3,734	-0,001
63	17,957	-3,734	2,199
64	20,457	-3,734	-0,001
65	22,957	-3,734	-0,001
66	22,957	-3,734	2,199
67	25,457	-3,734	-0,001
68	27,957	-3,734	-0,001
69	27,957	-3,734	2,199
70	30,457	-3,734	-0,001
71	32,957	-3,734	-0,001
72	32,957	-3,734	2,199
73	35,457	-3,734	-0,001
74	37,957	-3,734	-0,001
75	37,957	-3,734	2,199
76	40,457	-3,734	-0,001
77	42,957	-3,734	-0,001
78	42,957	-3,734	2,199
79	45,457	-3,734	-0,001
80	47,957	-3,734	-0,001
81	47,957	-3,734	2,199
82	50,457	-3,734	-0,001
83	52,957	-3,734	-0,001
84	52,957	-3,734	2,199
85	55,457	-3,734	-0,001
86	57,957	-3,734	-0,001
87	57,957	-3,734	2,199
88	60,457	-3,734	-0,001
89	62,957	-3,734	-0,001
90	62,957	-3,734	2,199
91	65,457	-3,734	-0,001
92	67,957	-3,734	-0,001
93	67,957	-3,734	2,199
94	70,457	-3,734	-0,001
95	72,957	-3,734	-0,001
96	72,957	-3,734	2,199

	X [m]	Y [m]	Z [m]
97	75,457	-3,734	-0,001
98	-74,543	-3,734	2,199
99	-69,543	-3,734	2,199
100	-64,543	-3,734	2,199
101	-59,543	-3,734	2,199
102	-54,543	-3,734	2,199
103	-49,543	-3,734	2,199
104	-44,543	-3,734	2,199
105	-39,543	-3,734	2,199
106	-34,543	-3,734	2,199
107	-29,543	-3,734	2,199
108	-24,543	-3,734	2,199
109	-19,543	-3,734	2,199
110	-14,543	-3,734	2,199
111	-9,543	-3,734	2,199
112	-4,543	-3,734	2,199
113	0,457	-3,734	2,199
114	5,457	-3,734	2,199
115	10,457	-3,734	2,199
116	15,457	-3,734	2,199
117	20,457	-3,734	2,199
118	25,457	-3,734	2,199
119	30,457	-3,734	2,199
120	35,457	-3,734	2,199
121	40,457	-3,734	2,199
122	45,457	-3,734	2,199
123	50,457	-3,734	2,199
124	55,457	-3,734	2,199
125	60,457	-3,734	2,199
126	65,457	-3,734	2,199
127	70,457	-3,734	2,199
128	75,457	-3,734	2,199
129	-79,543	-1,734	-0,001
130	-77,043	-1,734	-0,001
131	80,457	-1,734	-0,001
132	77,957	-1,734	-0,001
133	-77,043	-1,734	2,199
134	77,957	-1,734	2,199
135	-74,543	-1,734	-0,001
136	-72,043	-1,734	-0,001
137	-72,043	-1,734	2,199
138	-69,543	-1,734	-0,001
139	-67,043	-1,734	-0,001
140	-67,043	-1,734	2,199
141	-64,543	-1,734	-0,001
142	-62,043	-1,734	-0,001
143	-62,043	-1,734	2,199
144	-59,543	-1,734	-0,001

	X [m]	Y [m]	Z [m]
145	-57,043	-1,734	-0,001
146	-57,043	-1,734	2,199
147	-54,543	-1,734	-0,001
148	-52,043	-1,734	-0,001
149	-52,043	-1,734	2,199
150	-49,543	-1,734	-0,001
151	-47,043	-1,734	-0,001
152	-47,043	-1,734	2,199
153	-44,543	-1,734	-0,001
154	-42,043	-1,734	-0,001
155	-42,043	-1,734	2,199
156	-39,543	-1,734	-0,001
157	-37,043	-1,734	-0,001
158	-37,043	-1,734	2,199
159	-34,543	-1,734	-0,001
160	-32,043	-1,734	-0,001
161	-32,043	-1,734	2,199
162	-29,543	-1,734	-0,001
163	-27,043	-1,734	-0,001
164	-27,043	-1,734	2,199
165	-24,543	-1,734	-0,001
166	-22,043	-1,734	-0,001
167	-22,043	-1,734	2,199
168	-19,543	-1,734	-0,001
169	-17,043	-1,734	-0,001
170	-17,043	-1,734	2,199
171	-14,543	-1,734	-0,001
172	-12,043	-1,734	-0,001
173	-12,043	-1,734	2,199
174	-9,543	-1,734	-0,001
175	-7,043	-1,734	-0,001
176	-7,043	-1,734	2,199
177	-4,543	-1,734	-0,001
178	-2,043	-1,734	-0,001
179	-2,043	-1,734	2,199
180	0,457	-1,734	-0,001
181	2,957	-1,734	-0,001
182	2,957	-1,734	2,199
183	5,457	-1,734	-0,001
184	7,957	-1,734	-0,001
185	7,957	-1,734	2,199
186	10,457	-1,734	-0,001
187	12,957	-1,734	-0,001
188	12,957	-1,734	2,199
189	15,457	-1,734	-0,001
190	17,957	-1,734	-0,001
191	17,957	-1,734	2,199
192	20,457	-1,734	-0,001
193	22,957	-1,734	-0,001
194	22,957	-1,734	2,199
195	25,457	-1,734	-0,001
196	27,957	-1,734	-0,001
197	27,957	-1,734	2,199
198	30,457	-1,734	-0,001
199	32,957	-1,734	-0,001
200	32,957	-1,734	2,199
201	35,457	-1,734	-0,001
202	37,957	-1,734	-0,001
203	37,957	-1,734	2,199
204	40,457	-1,734	-0,001
205	42,957	-1,734	-0,001
206	42,957	-1,734	2,199
207	45,457	-1,734	-0,001
208	47,957	-1,734	-0,001
209	47,957	-1,734	2,199
210	50,457	-1,734	-0,001
211	52,957	-1,734	-0,001
212	52,957	-1,734	2,199
213	55,457	-1,734	-0,001
214	57,957	-1,734	-0,001
215	57,957	-1,734	2,199
216	60,457	-1,734	-0,001
217	62,957	-1,734	-0,001

	X [m]	Y [m]	Z [m]
218	62,957	-1,734	2,199
219	65,457	-1,734	-0,001
220	67,957	-1,734	-0,001
221	67,957	-1,734	2,199
222	70,457	-1,734	-0,001
223	72,957	-1,734	-0,001
224	72,957	-1,734	2,199
225	75,457	-1,734	-0,001
226	-74,543	-1,734	2,199
227	-69,543	-1,734	2,199
228	-64,543	-1,734	2,199
229	-59,543	-1,734	2,199
230	-54,543	-1,734	2,199
231	-49,543	-1,734	2,199
232	-44,543	-1,734	2,199
233	-39,543	-1,734	2,199
234	-34,543	-1,734	2,199
235	-29,543	-1,734	2,199
236	-24,543	-1,734	2,199
237	-19,543	-1,734	2,199
238	-14,543	-1,734	2,199
239	-9,543	-1,734	2,199
240	-4,543	-1,734	2,199
241	0,457	-1,734	2,199
242	5,457	-1,734	2,199
243	10,457	-1,734	2,199
244	15,457	-1,734	2,199
245	20,457	-1,734	2,199
246	25,457	-1,734	2,199
247	30,457	-1,734	2,199
248	35,457	-1,734	2,199
249	40,457	-1,734	2,199
250	45,457	-1,734	2,199
251	50,457	-1,734	2,199
252	55,457	-1,734	2,199
253	60,457	-1,734	2,199
254	65,457	-1,734	2,199
255	70,457	-1,734	2,199
256	75,457	-1,734	2,199

Uzlové podpory

	Uzol	X [m]	Y [m]	Z [m]	Typ	Meno _x	Model pružiny _x	K _x [kN/m]	K _{xv} [kN/m]	NL _x
1	28	-39,543	-3,734	-0,001	Glob.	—	—	0	0	—
2	156	-39,543	-1,734	-0,001	Glob.	—	—	0	0	—
3	1	-79,543	-3,734	-0,001	Glob.	—	—	0	0	—
4	129	-79,543	-1,734	-0,001	Glob.	—	—	0	0	—
5	180	0,457	-1,734	-0,001	Glob.	Tuhý - Translačné	NL pružné	1E+10	1E+10	Tlak Tlak iba
6	52	0,457	-3,734	-0,001	Glob.	Tuhý - Translačné	NL pružné	1E+10	1E+10	Tlak Tlak iba
7	131	80,457	-1,734	-0,001	Glob.	—	—	0	0	—
8	3	80,457	-3,734	-0,001	Glob.	—	—	0	0	—
9	204	40,457	-1,734	-0,001	Glob.	—	—	0	0	—
10	76	40,457	-3,734	-0,001	Glob.	—	—	0	0	—

	Uzol	Limitná hodnota _x [kN]	Meno _y	Model pružiny _y	K _y [kN/m]	K _{yv} [kN/m]	NL _y	Limitná hodnota _y [kN]
1	28	—	Tuhý - Translačné	NL pružné	1E+10	1E+10	Tlak Tlak iba	—
2	156	—	Tuhý - Translačné	NL pružné	1E+10	1E+10	Tlak Tlak iba	—
3	1	—	Tuhý - Translačné	NL pružné	1E+10	1E+10	Tlak Tlak iba	—
4	129	—	Tuhý - Translačné	NL pružné	1E+10	1E+10	Tlak Tlak iba	—
5	180	—	Tuhý - Translačné	NL pružné	1E+10	1E+10	Tlak Tlak iba	—
6	52	—	Tuhý - Translačné	NL pružné	1E+10	1E+10	Tlak Tlak iba	—
7	131	—	Tuhý - Translačné	NL pružné	1E+10	1E+10	Tlak Tlak iba	—
8	3	—	Tuhý - Translačné	NL pružné	1E+10	1E+10	Tlak Tlak iba	—
9	204	—	Tuhý - Translačné	NL pružné	1E+10	1E+10	Tlak Tlak iba	—
10	76	—	Tuhý - Translačné	NL pružné	1E+10	1E+10	Tlak Tlak iba	—

	Uzol	Meno _z	Model pružiny _z	K _z [kN/m]	K _{zv} [kN/m]	NL _z	Limitná hodnota _z [kN]	Meno _{xx}
1	28	Tuhý - Translačné	NL pružné	1E+10	1E+10	Tlak Tlak iba	—	—
2	156	Tuhý - Translačné	NL pružné	1E+10	1E+10	Tlak Tlak iba	—	—
3	1	Tuhý - Translačné	NL pružné	1E+10	1E+10	Tlak Tlak iba	—	Tuhý - Rotačné
4	129	Tuhý - Translačné	NL pružné	1E+10	1E+10	Tlak Tlak iba	—	Tuhý - Rotačné
5	180	Tuhý - Translačné	NL pružné	1E+10	1E+10	Tlak Tlak iba	—	—
6	52	Tuhý - Translačné	NL pružné	1E+10	1E+10	Tlak Tlak iba	—	—
7	131	Tuhý - Translačné	NL pružné	1E+10	1E+10	Tlak Tlak iba	—	—
8	3	Tuhý - Translačné	NL pružné	1E+10	1E+10	Tlak Tlak iba	—	—
9	204	Tuhý - Translačné	NL pružné	1E+10	1E+10	Tlak Tlak iba	—	—
10	76	Tuhý - Translačné	NL pružné	1E+10	1E+10	Tlak Tlak iba	—	—

	Uzol	Model pružiny _{xx}	K _{xx} [kNm/rad]	K _{xxv} [kNm/rad]	Meno _{yy}	Model pružiny _{yy}	K _{yy} [kNm/rad]	K _{yyv} [kNm/rad]	Meno _{zz}
1	28	—	0	0	—	—	0	0	Tuhý - Rotačné
2	156	—	0	0	—	—	0	0	Tuhý - Rotačné
3	1	Lineárne	1E+10	1E+10	—	—	0	0	Tuhý - Rotačné
4	129	Lineárne	1E+10	1E+10	—	—	0	0	Tuhý - Rotačné
5	180	—	0	0	—	—	0	0	Tuhý - Rotačné
6	52	—	0	0	—	—	0	0	Tuhý - Rotačné
7	131	—	0	0	—	—	0	0	Tuhý - Rotačné
8	3	—	0	0	—	—	0	0	Tuhý - Rotačné
9	204	—	0	0	—	—	0	0	Tuhý - Rotačné
10	76	—	0	0	—	—	0	0	Tuhý - Rotačné

	Uzol	Model pružiny _{zz}	K _{zz} [kNm/rad]	K _{zzv} [kNm/rad]
1	28	Lineárne	1E+10	1E+10
2	156	Lineárne	1E+10	1E+10
3	1	Lineárne	1E+10	1E+10
4	129	Lineárne	1E+10	1E+10
5	180	Lineárne	1E+10	1E+10
6	52	Lineárne	1E+10	1E+10
7	131	Lineárne	1E+10	1E+10
8	3	Lineárne	1E+10	1E+10
9	204	Lineárne	1E+10	1E+10

	Uzol	Model pružiny _{zz}	K _{zz} [kNm/rad]	K _{zzv} [kNm/rad]
10	76	Lineárne	1E+10	1E+10

ST1: Vlastná tiaž priehradoviny

	Σ [kg]
1-254	10051,333
Celkom	10051,333

ST1: Vlastná tiaž nosníka

	Σ [kg]
1-2670	32996,090
Celkom	32996,090

ST2: Pokles podpory

	e _x [mm]	e _y [mm]	e _z [mm]	ϑ _x [rad]	ϑ _y [rad]	ϑ _z [rad]
3 [3]	0	0	80,000	0	0	0
4 [4]	0	0	80,000	0	0	0

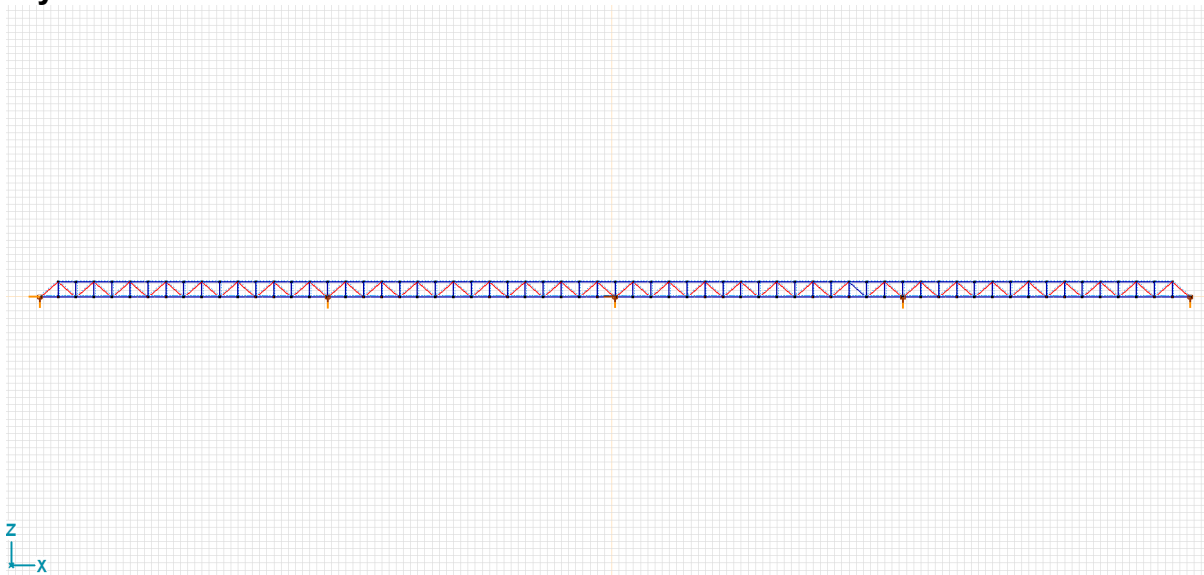
ST3: Pokles podpory

	e _x [mm]	e _y [mm]	e _z [mm]	ϑ _x [rad]	ϑ _y [rad]	ϑ _z [rad]
1 [1]	0	0	50,000	0	0	0
2 [2]	0	0	50,000	0	0	0

ST4: Pokles podpory

	e _x [mm]	e _y [mm]	e _z [mm]	ϑ _x [rad]	ϑ _y [rad]	ϑ _z [rad]
5 [5]	0	0	50,000	0	0	0
6 [6]	0	0	50,000	0	0	0

Celý model



Dokument Čelný pohľad

Lineárna statická analýza

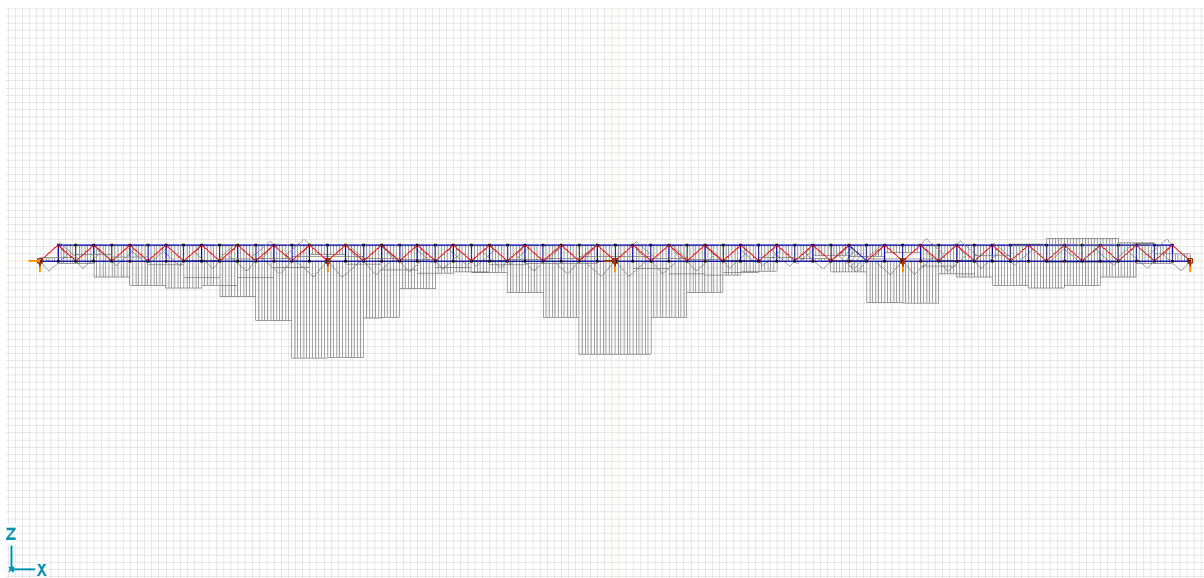
Vnúťorné sily

Kritické Min, Max.

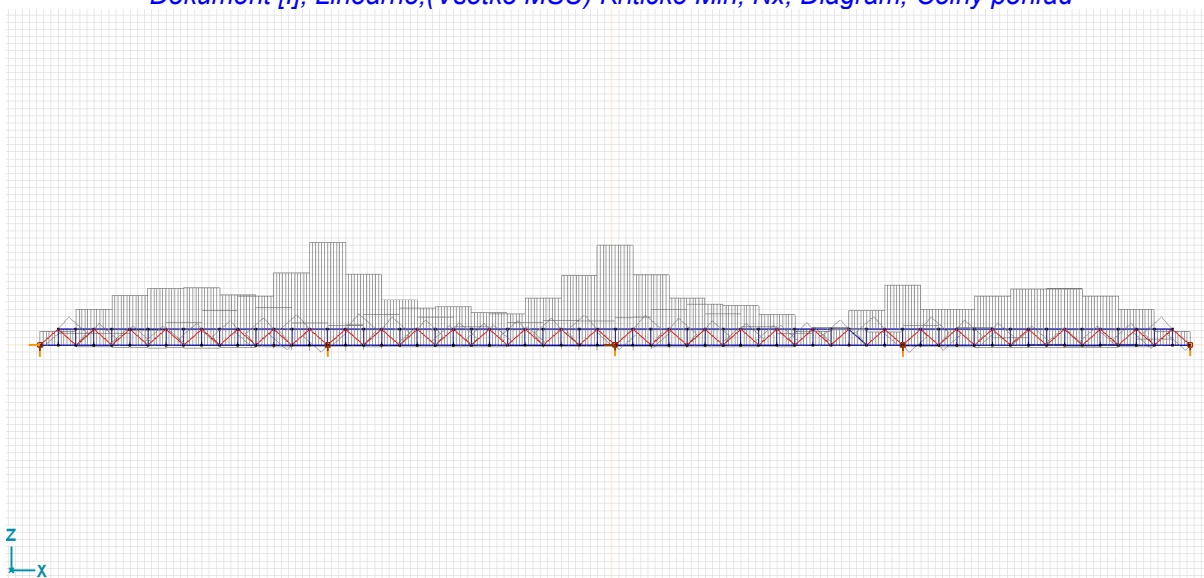
Vnúťorné sily na nosníku

Vnúťorné sily na nosníku [Lineárne, (Všetko MSÚ) Kritická, Časť]

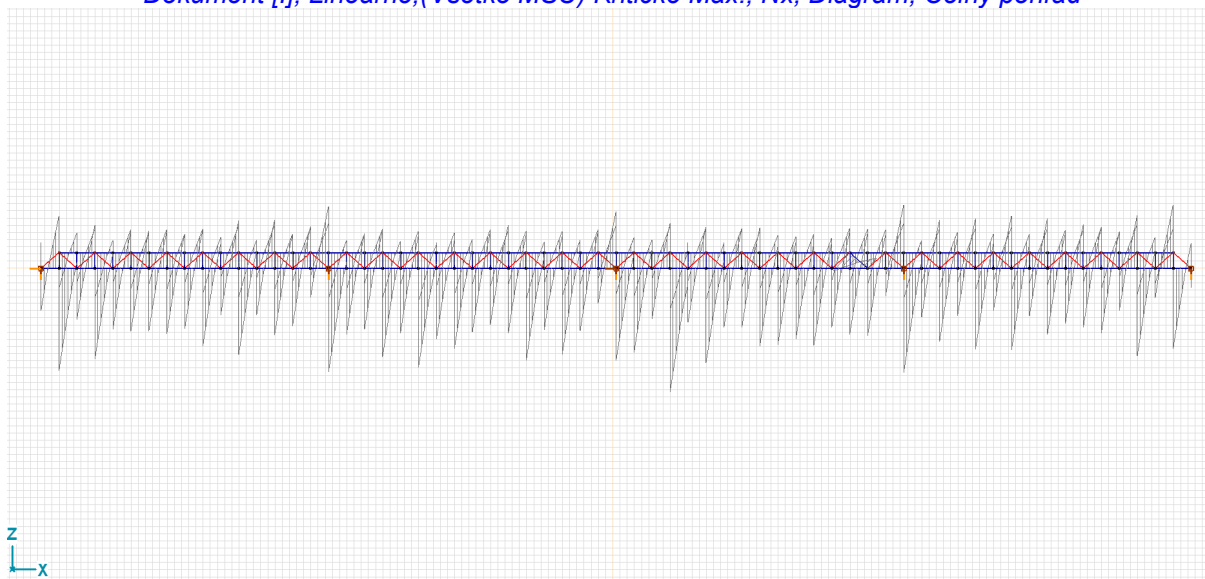
	Skoro.	Meno prierezu	C	min. max	Poz [m]	Uzol	Nx [kN]	Vy [kN]	Vz [kN]	My [kNm]	Kritická kombinácia
—	—	—	—	—	—	—	—	—	—	—	—
18	18	U 220 1	Nx	min	0	(25)	-250,543	-0,035	-0,592	0,745	[1,35*ST1] 1,35*ST3
19	18	U 220 1		min	0	(26)	-250,306	0,072	-0,134	0,912	[1,35*ST1] 1,35*ST3
208	18	U 220 1		min	0	(153)	-250,565	0,035	-0,592	0,745	[1,35*ST1] 1,35*ST3
209	18	U 220 1		min	0	(154)	-250,336	-0,073	-0,134	0,912	[1,35*ST1] 1,35*ST3
74	15	130x130x12		max	0	(27)	316,988	-0,282	-0,286	0,585	[1,35*ST1] 1,35*ST3
295	15	130x130x12		max	0	(155)	317,001	-0,286	-0,282	0,582	[1,35*ST1] 1,35*ST3
39	18	U 220 1	Vz	min	0	(56)	-146,382	0,002	-1,441	1,631	[1,35*ST1] 1,35*ST4
229	18	U 220 1		min	0	(184)	-146,381	-0,002	-1,441	1,631	[1,35*ST1] 1,35*ST4
32	18	U 220 1		max	2,500	(47)	-146,023	-0,002	1,368	1,524	[1,35*ST1] 1,35*ST4
222	18	U 220 1		max	2,500	(175)	-146,022	0,002	1,368	1,524	[1,35*ST1] 1,35*ST4
8	18	U 220 1	My	min	0,958		128,383	0,001	0,009	-0,700	[1,35*ST1] 1,35*ST2
198	18	U 220 1		min	0,958		128,408	-0,001	0,009	-0,700	[1,35*ST1] 1,35*ST2
19	18	U 220 1		max	2,500	(28)	-250,306	0,072	1,210	2,257	[1,35*ST1] 1,35*ST3
20	18	U 220 1		max	0	(28)	-247,937	-0,072	-1,209	2,257	[1,35*ST1] 1,35*ST3
209	18	U 220 1		max	2,500	(156)	-250,336	-0,073	1,210	2,257	[1,35*ST1] 1,35*ST3
210	18	U 220 1		max	0	(156)	-247,967	0,072	-1,209	2,257	[1,35*ST1] 1,35*ST3



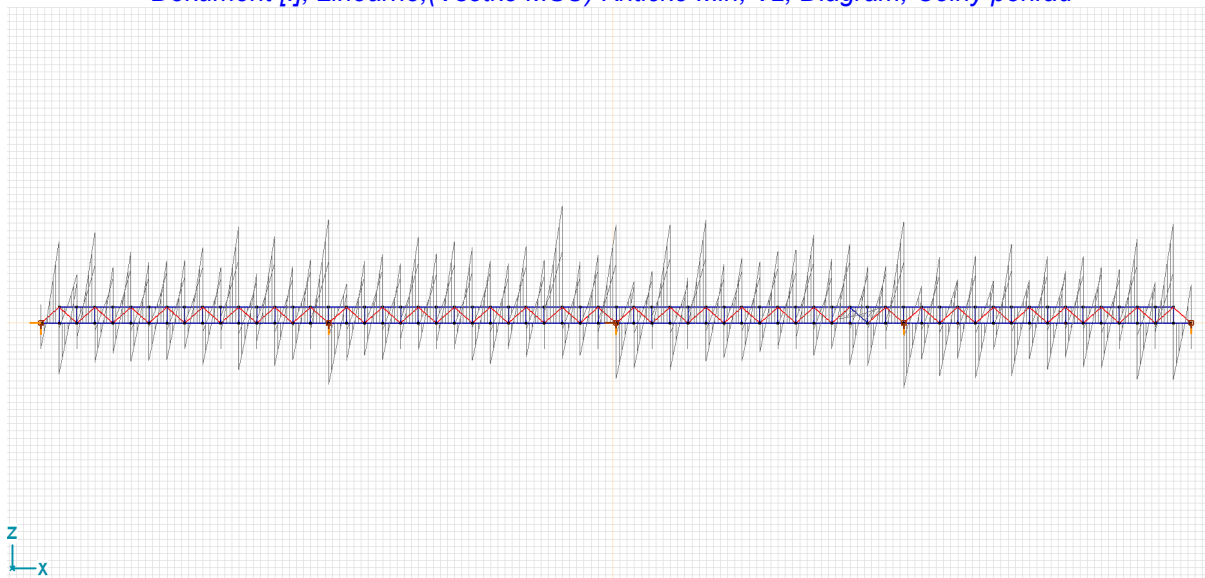
Dokument [1], Lineárne, (Všetko MSÚ) Kritické Min, Nx, Diagram, Čelný pohľad



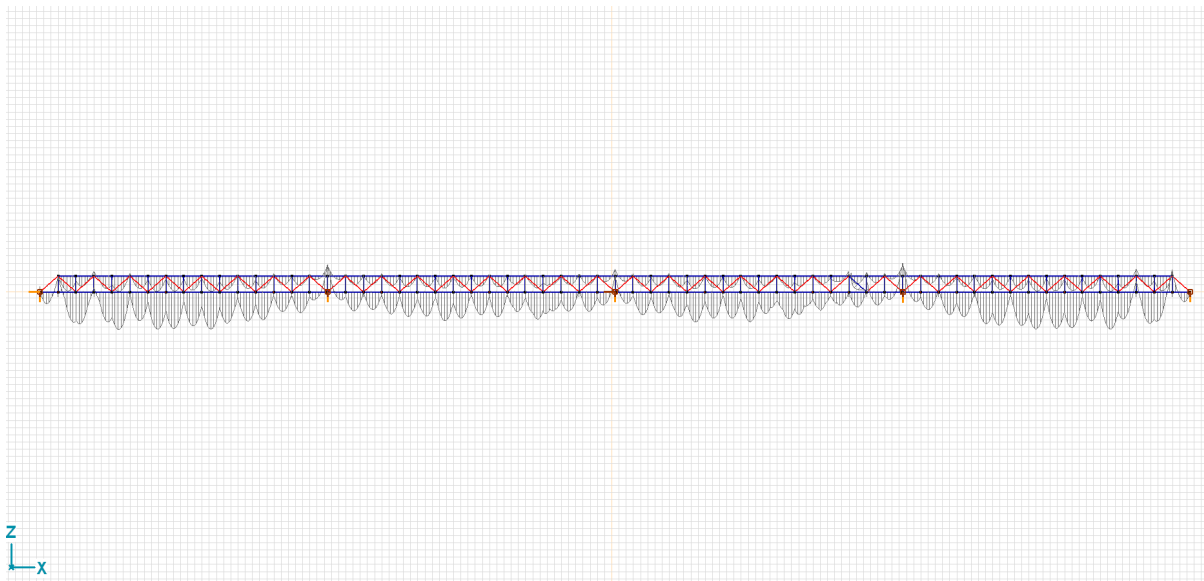
Dokument [I], Lineárne,(Všetko MSÚ) Kritické Max., Nx, Diagram, Čelný pohľad



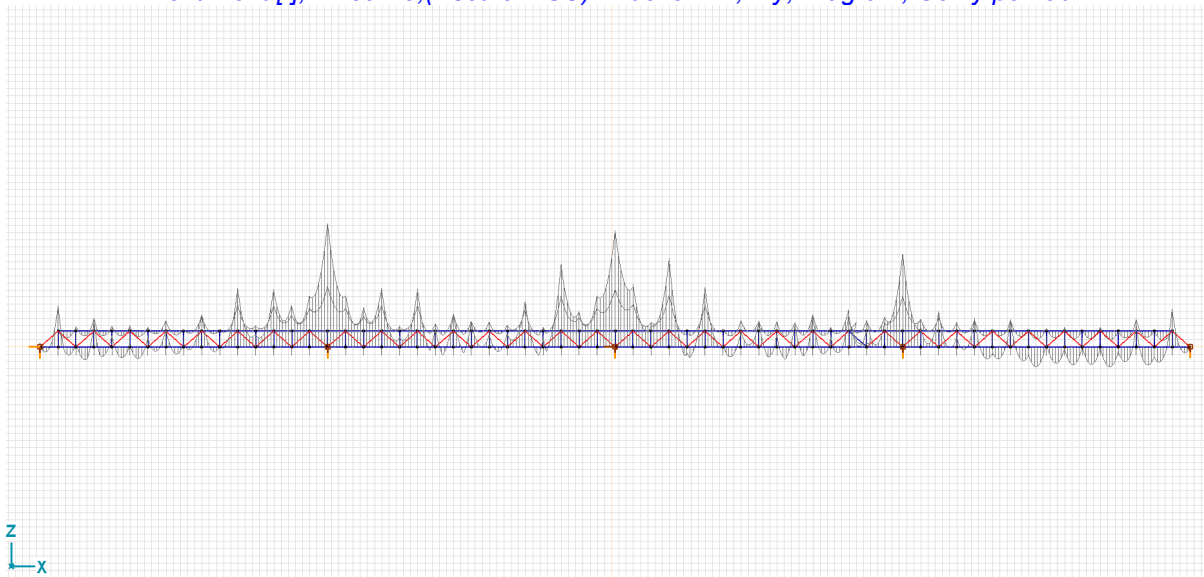
Dokument [I], Lineárne,(Všetko MSÚ) Kritické Min, Vz, Diagram, Čelný pohľad



Dokument [I], Lineárne,(Všetko MSÚ) Kritické Max., Vz, Diagram, Čelný pohľad



Dokument [I], Lineárne, (Všetko MSÚ) Kritické Min, My, Diagram, Čelný pohľad



Dokument [I], Lineárne, (Všetko MSÚ) Kritické Max., My, Diagram, Čelný pohľad

Vnútročné sily v uzlové podpore

Kritické Min, Max.

Vnútročné sily v uzlové podpore [Lineárne, (Všetko MSÚ) Kritická, Časti]

	Uzol	X [m]	Y [m]	Z [m]	Typ	C	min. max	Rx [kN]	Rz [kN]	Kritická kombinácia
—	—	—	—	—	—	—	—	—	—	—
5	180	0,457	-1,734	-0,001	Glob.	Rx	min	0	-105,013	[1,35*ST1] 1,35*ST4
6	52	0,457	-3,734	-0,001	Glob.	Rx	max	0	-105,006	[1,35*ST1] 1,35*ST4
1	28	-39,543	-3,734	-0,001	Glob.	Rz	min		-109,351	[1,35*ST1] 1,35*ST3
2	156	-39,543	-1,734	-0,001	Glob.	Rz	min		-109,359	[1,35*ST1] 1,35*ST3
3	1	-79,543	-3,734	-0,001	Glob.	Rz	max		-9,226	[ST1] 1,35*ST3
4	129	-79,543	-1,734	-0,001	Glob.	Rz	max		-9,228	[ST1] 1,35*ST3

Návrh ocele

Posudky (Eurocode-SK)

Kritické Min, Max.

Jednotkový posudok konštrukčného prvku (Eurocode-SK) [Lineárne,(Všetko MSÚ)
Kritická]

Prvok	Typ	Materiál	Tvar	Max. Poz [m]	Výpočet	Max.		Nx [kN]	Vy [kN]
129(97-225)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,009		-3,719	0
130(95-223)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,012		-5,382	0
131(94-222)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,013		-6,463	0
132(92-220)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,015		-7,554	0
133(91-219)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,016		-8,091	0
134(89-217)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,016		-8,638	0
135(88-216)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,016		-8,630	0
136(86-214)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,016		-8,632	0
137(85-213)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,016		-8,069	0
138(83-211)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,015		-7,517	0
139(82-210)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,013		-6,359	0
140(80-208)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,011		-5,213	0
141(79-207)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,012		4,257	0
142(77-205)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,015		6,654	0
143(76-204)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,006		0	0
144(74-202)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,015		6,542	0
145(73-201)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,011		4,022	0
146(71-199)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,009		1,599	0
147(70-198)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,007		0,472	0
148(68-196)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,007		-2,094	0
149(67-195)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,009		-3,330	0
150(65-193)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,011		-4,578	0
151(64-192)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,012		-5,251	0
152(62-190)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,012		-5,936	0
153(61-189)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,013		-6,060	0
154(59-187)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,013		-6,195	0
155(58-186)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,015		6,473	0
156(56-184)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,018		8,631	0
157(55-183)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,022		11,470	0
158(53-181)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,027		14,403	0
159(52-180)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,006		0	0
160(50-178)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,027		14,397	0
161(49-177)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,022		11,456	0
162(47-175)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,018		8,610	0
163(46-174)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,015		6,447	0
164(44-172)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,011		4,256	0
165(43-171)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,010		-3,925	0
166(41-169)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,011		-4,921	0
167(40-168)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,012		-5,353	0
168(38-166)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,012		-5,795	0
169(37-165)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,012		-5,683	0
170(35-163)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,012		-5,582	0
171(34-162)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,015		6,326	0
172(32-160)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,018		8,678	0
173(31-159)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,023		11,716	0
174(29-157)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,028		14,854	0
175(28-156)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,006		0	0
176(26-154)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,028		14,994	0
177(25-153)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,023		11,995	0
178(23-151)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,019		9,095	0
179(22-150)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,015		6,879	0
180(20-148)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,015		-7,697	0
181(19-147)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,016		-8,218	0
182(17-145)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,017		-8,749	0
183(16-144)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,017		-8,721	0
184(14-142)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,017		-8,704	0
185(13-141)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,016		-8,143	0
186(11-139)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,015		-7,592	0
187(10-138)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,013		-6,493	0
188(8-136)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,012		-5,405	0
189(7-135)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,009		-3,737	0
190(4-132)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,007		-2,055	0
191(3-131)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,006		0	0,001

Prvok	Typ	Materiál	Tvar	Max. Poz [m]	Výpočet	Max.		Nx [kN]	Vy [kN]
192(2–130)	(Nosník)	S 235	IA 125	1,000	N-M-V	0,007		-2,067	0
193(1–129)	(Nosník)	S 235	IA 125	0	Vz	0,005		0	-0,001
194(224–256)	(Nosník)	S 235	130x130x12	0	N-M-Vzp	0,425		-67,091	-0,680
195(256–134)	(Nosník)	S 235	130x130x12	1,083	N-M-Vzp	0,429		-67,070	-0,007
196(225–256)	(Nosník)	S 235	I 120	0	N-M-V	0,007		-1,484	0,021
197(222–255)	(Nosník)	S 235	I 120	0	N-M-V	0,007		-1,419	0,020
198(219–254)	(Nosník)	S 235	I 120	0	N-M-V	0,005		-1,786	0,009
199(216–253)	(Nosník)	S 235	I 120	0	N-M-V	0,006		-1,842	0
200(213–252)	(Nosník)	S 235	I 120	0	N-M-V	0,006		-2,079	-0,012
201(210–251)	(Nosník)	S 235	I 120	0	N-M-V	0,006		-1,974	-0,017
202(207–250)	(Nosník)	S 235	I 120	0	N-M-V	0,006		-1,899	-0,017
203(204–249)	(Nosník)	S 235	I 120	0	N-M-V	0,007		-2,452	0
204(201–248)	(Nosník)	S 235	I 120	0	N-M-V	0,006		-1,743	0,019
205(198–247)	(Nosník)	S 235	I 120	2,200	N-M-V	0,006		-0,882	0,017
206(195–246)	(Nosník)	S 235	I 120	2,200	N-M-V	0,006		-0,929	0,018
207(192–245)	(Nosník)	S 235	I 120	2,200	N-M-V	0,006		-1,230	-0,018
208(189–244)	(Nosník)	S 235	I 120	2,200	N-M-V	0,009		-0,971	-0,028
209(186–243)	(Nosník)	S 235	I 120	0	N-M-V	0,011		-0,742	-0,033
210(183–242)	(Nosník)	S 235	I 120	0	N-M-V	0,007		-1,114	-0,020
211(180–241)	(Nosník)	S 235	I 120	0	N-M-V	0,007		-2,326	0,001
212(177–240)	(Nosník)	S 235	I 120	0	N-M-V	0,006		-1,345	0,017
213(174–239)	(Nosník)	S 235	I 120	0	N-M-V	0,012		-0,889	0,034
214(171–238)	(Nosník)	S 235	I 120	2,200	N-M-V	0,008		-1,201	0,022
215(168–237)	(Nosník)	S 235	I 120	2,200	N-M-V	0,007		-1,120	-0,021
216(165–236)	(Nosník)	S 235	I 120	0	N-M-V	0,009		-1,126	-0,028
217(162–235)	(Nosník)	S 235	I 120	0	N-M-V	0,007		-1,168	-0,021
218(159–234)	(Nosník)	S 235	I 120	0	N-M-V	0,007		-1,514	-0,020
219(156–233)	(Nosník)	S 235	I 120	0	N-M-V	0,007		-2,465	0
220(153–232)	(Nosník)	S 235	I 120	0	N-M-V	0,007		-1,549	0,020
221(150–231)	(Nosník)	S 235	I 120	0	N-M-V	0,007		-1,191	0,020
222(147–230)	(Nosník)	S 235	I 120	0	N-M-V	0,009		-1,178	0,026
223(144–229)	(Nosník)	S 235	I 120	0	N-M-V	0,006		-1,458	0,017
224(141–228)	(Nosník)	S 235	I 120	0	N-M-V	0,005		-1,688	-0,012
225(138–227)	(Nosník)	S 235	I 120	0	N-M-V	0,007		-1,313	-0,021
226(135–226)	(Nosník)	S 235	I 120	0	N-M-V	0,007		-1,454	-0,021
227(223–225)	(Nosník)	S 235	U 220 1	0	N-M-V (*)	0,090 (*)		90,974	0,002
228(225–132)	(Nosník)	S 235	U 220 1	2,500	N-M-V (*)	0,056 (*)		34,878	-0,001
229(222–223)	(Nosník)	S 235	U 220 1	2,500	N-M-V (*)	0,091 (*)		91,051	-0,001
230(220–222)	(Nosník)	S 235	U 220 1	1,417	N-M-V (*)	0,119 (*)		127,771	0,001
231(219–220)	(Nosník)	S 235	U 220 1	1,292	N-M-V (*)	0,116 (*)		127,815	-0,001
232(217–219)	(Nosník)	S 235	U 220 1	1,042	N-M-V (*)	0,134 (*)		146,127	0,001
233(216–217)	(Nosník)	S 235	U 220 1	1,458	N-M-V (*)	0,134 (*)		146,142	-0,001
234(214–216)	(Nosník)	S 235	U 220 1	1,042	N-M-V (*)	0,134 (*)		146,053	0,001
235(213–214)	(Nosník)	S 235	U 220 1	1,583	N-M-V (*)	0,133 (*)		146,034	-0,001
236(211–213)	(Nosník)	S 235	U 220 1	0,917	N-M-V (*)	0,117 (*)		127,160	0,001
237(210–211)	(Nosník)	S 235	U 220 1	1,625	N-M-V (*)	0,117 (*)		127,112	-0,001
238(208–210)	(Nosník)	S 235	U 220 1	1,042	N-M-V (*)	0,084 (*)		90,842	0,001
239(207–208)	(Nosník)	S 235	U 220 1	1,542	N-M-V (*)	0,083 (*)		90,790	-0,002
240(205–207)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,131 (*)		-110,931	-0,017
241(204–205)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,140 (*)		-110,864	0,034
242(202–204)	(Nosník)	S 235	U 220 1	2,500	N-M-Vzp (*)	0,139 (*)		-108,974	-0,034
243(201–202)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,128 (*)		-109,033	0,017
244(199–201)	(Nosník)	S 235	U 220 1	1,208	N-M-V (*)	0,039 (*)		39,798	0,002
245(198–199)	(Nosník)	S 235	U 220 1	0	N-M-V (*)	0,039 (*)		39,796	-0,001
246(196–198)	(Nosník)	S 235	U 220 1	0	N-M-V (*)	0,050 (*)		35,268	0,001
247(195–196)	(Nosník)	S 235	U 220 1	2,500	N-M-V (*)	0,051 (*)		35,355	-0,001
248(193–195)	(Nosník)	S 235	U 220 1	1,667	N-M-V (*)	0,074 (*)		77,356	0,001
249(192–193)	(Nosník)	S 235	U 220 1	2,500	N-M-V (*)	0,074 (*)		77,409	-0,001
250(190–192)	(Nosník)	S 235	U 220 1	1,292	N-M-V (*)	0,094 (*)		100,371	0,001
251(189–190)	(Nosník)	S 235	U 220 1	1,292	N-M-V (*)	0,093 (*)		100,391	-0,001
252(187–189)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,097 (*)		-80,451	0
253(186–187)	(Nosník)	S 235	U 220 1	1,208	N-M-V (*)	0,098 (*)		104,772	-0,001
254(184–186)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,172 (*)		-146,381	-0,002
255(183–184)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,172 (*)		-146,525	0,006
256(181–183)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,283 (*)		-240,677	-0,034
257(180–181)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,283 (*)		-240,462	0,070

Prvok	Typ	Materiál	Tvar	Max. Poz [m]	Výpočet	Max.	Nx [kN]	Vy [kN]
258(178–180)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,283 (*)	-240,351	-0,070
259(177–178)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,283 (*)	-240,569	0,034
260(175–177)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,172 (*)	-146,169	-0,006
261(174–175)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,172 (*)	-146,022	0,002
262(172–174)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,094 (*)	-80,194	0,001
263(171–172)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,094 (*)	-80,103	0
264(169–171)	(Nosník)	S 235	U 220 1	1,208	N-M-V (*)	0,078 (*)	83,189	0,001
265(168–169)	(Nosník)	S 235	U 220 1	1,375	N-M-V (*)	0,077 (*)	83,227	-0,001
266(166–168)	(Nosník)	S 235	U 220 1	1,042	N-M-V (*)	0,091 (*)	98,003	0,001
267(165–166)	(Nosník)	S 235	U 220 1	1,333	N-M-V (*)	0,092 (*)	98,012	-0,001
268(163–165)	(Nosník)	S 235	U 220 1	1,250	N-M-V (*)	0,087 (*)	94,391	0,001
269(162–163)	(Nosník)	S 235	U 220 1	1,208	N-M-V (*)	0,087 (*)	94,368	-0,001
270(160–162)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,173 (*)	-147,184	-0,002
271(159–160)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,173 (*)	-147,328	0,007
272(157–159)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,292 (*)	-248,191	-0,035
273(156–157)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,292 (*)	-247,967	0,072
274(154–156)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,295 (*)	-250,336	-0,073
275(153–154)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,295 (*)	-250,565	0,035
276(151–153)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,182 (*)	-154,395	-0,007
277(150–151)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,182 (*)	-154,255	0,002
278(148–150)	(Nosník)	S 235	U 220 1	1,417	N-M-V (*)	0,118 (*)	130,179	0,001
279(147–148)	(Nosník)	S 235	U 220 1	1,042	N-M-V (*)	0,119 (*)	130,225	-0,001
280(145–147)	(Nosník)	S 235	U 220 1	1,292	N-M-V (*)	0,136 (*)	148,017	0,001
281(144–145)	(Nosník)	S 235	U 220 1	1,333	N-M-V (*)	0,135 (*)	148,031	-0,001
282(142–144)	(Nosník)	S 235	U 220 1	1,125	N-M-V (*)	0,135 (*)	147,277	0,001
283(141–142)	(Nosník)	S 235	U 220 1	1,375	N-M-V (*)	0,135 (*)	147,260	-0,001
284(139–141)	(Nosník)	S 235	U 220 1	1,375	N-M-V (*)	0,117 (*)	128,455	0,001
285(138–139)	(Nosník)	S 235	U 220 1	0,958	N-M-V (*)	0,120 (*)	128,408	-0,001
286(136–138)	(Nosník)	S 235	U 220 1	0	N-M-V (*)	0,094 (*)	91,444	0,001
287(135–136)	(Nosník)	S 235	U 220 1	2,500	N-M-V (*)	0,093 (*)	91,363	-0,002
292(223–224)	(Nosník)	S 235	I 120	2,200	N-M-V	0,008	2,779	0,017
295(220–221)	(Nosník)	S 235	I 120	2,200	N-M-V	0,007	2,177	0,008
298(217–218)	(Nosník)	S 235	I 120	2,200	N-M-V	0,006	2,030	-0,004
301(214–215)	(Nosník)	S 235	I 120	2,200	N-M-V	0,005	1,817	-0,005
304(211–212)	(Nosník)	S 235	I 120	2,200	N-M-V	0,005	1,734	-0,008
307(208–209)	(Nosník)	S 235	I 120	2,200	N-M-V	0,006	1,837	-0,011
310(205–206)	(Nosník)	S 235	I 120	0	N-M-V	0,008	1,133	-0,023
313(202–203)	(Nosník)	S 235	I 120	0	N-M-V	0,009	1,275	0,026
314(200–201)	(Nosník)	S 235	105x105x10	3,330	N-M-V	0,060	-53,934	0,298
316(199–200)	(Nosník)	S 235	I 120	2,200	N-M-V	0,007	2,477	0,017
319(196–197)	(Nosník)	S 235	I 120	2,200	N-M-V	0,008	2,707	0,019
322(193–194)	(Nosník)	S 235	I 120	2,200	N-M-V	0,008	2,507	0,011
325(190–191)	(Nosník)	S 235	I 120	2,200	N-M-V	0,006	2,156	-0,012
328(187–188)	(Nosník)	S 235	I 120	2,200	N-M-V	0,009	3,077	-0,022
331(184–185)	(Nosník)	S 235	I 120	0	N-M-V	0,011	3,033	-0,034
334(181–182)	(Nosník)	S 235	I 120	0	N-M-V	0,012	1,694	-0,034
337(178–179)	(Nosník)	S 235	I 120	0	N-M-V	0,010	1,438	0,030
340(175–176)	(Nosník)	S 235	I 120	0	N-M-V	0,012	2,819	0,036
343(172–173)	(Nosník)	S 235	I 120	2,200	N-M-V	0,008	2,749	0,016
346(169–170)	(Nosník)	S 235	I 120	2,200	N-M-V	0,007	2,166	-0,009
349(166–167)	(Nosník)	S 235	I 120	2,200	N-M-V	0,008	2,662	-0,020
352(163–164)	(Nosník)	S 235	I 120	0	N-M-V	0,009	2,618	-0,026
355(160–161)	(Nosník)	S 235	I 120	0	N-M-V	0,009	2,291	-0,025
358(157–158)	(Nosník)	S 235	I 120	0	N-M-V	0,011	1,352	-0,032
361(154–155)	(Nosník)	S 235	I 120	0	N-M-V	0,010	1,329	0,030
364(151–152)	(Nosník)	S 235	I 120	0	N-M-V	0,008	2,243	0,025
367(148–149)	(Nosník)	S 235	I 120	2,200	N-M-V	0,009	2,904	0,024
370(145–146)	(Nosník)	S 235	I 120	2,200	N-M-V	0,008	2,571	0,017
373(142–143)	(Nosník)	S 235	I 120	2,200	N-M-V	0,007	2,270	0,011
376(139–140)	(Nosník)	S 235	I 120	2,200	N-M-V	0,007	2,343	-0,010
379(136–137)	(Nosník)	S 235	I 120	2,200	N-M-V	0,009	2,888	-0,019
380(130–135)	(Nosník)	S 235	U 220 1	0	N-M-V (*)	0,058 (*)	35,082	0,001
383(132–134)	(Nosník)	S 235	I 120	2,200	N-M-V	0,013	2,863	0,035
384(130–133)	(Nosník)	S 235	I 120	2,200	N-M-V	0,013	2,914	-0,035
385(132–131)	(Nosník)	S 235	U 220 1	0	N-M-V (*)	0,054 (*)	34,758	0,006
386(129–130)	(Nosník)	S 235	U 220 1	2,500	N-M-V (*)	0,057 (*)	34,964	-0,006

Prvok	Typ	Materiál	Tvar	Max. Poz [m]	Výpočet	Max.	Nx [kN]	Vy [kN]
387(97-128)	(Nosník)	S 235	I 120	0	N-M-V	0,007	-1,484	0,021
388(94-127)	(Nosník)	S 235	I 120	0	N-M-V	0,007	-1,419	0,020
389(91-126)	(Nosník)	S 235	I 120	0	N-M-V	0,005	-1,786	0,009
390(88-125)	(Nosník)	S 235	I 120	0	N-M-V	0,006	-1,842	0
391(85-124)	(Nosník)	S 235	I 120	0	N-M-V	0,006	-2,079	-0,012
392(82-123)	(Nosník)	S 235	I 120	0	N-M-V	0,006	-1,974	-0,017
393(79-122)	(Nosník)	S 235	I 120	0	N-M-V	0,006	-1,899	-0,017
394(76-121)	(Nosník)	S 235	I 120	0	N-M-V	0,007	-2,452	0
395(73-120)	(Nosník)	S 235	I 120	0	N-M-V	0,006	-1,743	0,019
396(70-119)	(Nosník)	S 235	I 120	2,200	N-M-V	0,006	-0,882	0,017
397(67-118)	(Nosník)	S 235	I 120	2,200	N-M-V	0,006	-0,929	0,018
398(64-117)	(Nosník)	S 235	I 120	2,200	N-M-V	0,006	-1,230	-0,018
399(61-116)	(Nosník)	S 235	I 120	2,200	N-M-V	0,009	-0,971	-0,028
400(58-115)	(Nosník)	S 235	I 120	0	N-M-V	0,011	-0,742	-0,033
401(55-114)	(Nosník)	S 235	I 120	0	N-M-V	0,007	-1,114	-0,020
402(52-113)	(Nosník)	S 235	I 120	0	N-M-V	0,007	-2,326	0,001
403(49-112)	(Nosník)	S 235	I 120	0	N-M-V	0,006	-1,345	0,017
404(46-111)	(Nosník)	S 235	I 120	0	N-M-V	0,012	-0,889	0,034
405(43-110)	(Nosník)	S 235	I 120	2,200	N-M-V	0,008	-1,201	0,022
406(40-109)	(Nosník)	S 235	I 120	2,200	N-M-V	0,007	-1,120	-0,021
407(37-108)	(Nosník)	S 235	I 120	0	N-M-V	0,009	-1,126	-0,028
408(34-107)	(Nosník)	S 235	I 120	0	N-M-V	0,007	-1,168	-0,021
409(31-106)	(Nosník)	S 235	I 120	0	N-M-V	0,007	-1,515	-0,020
410(28-105)	(Nosník)	S 235	I 120	0	N-M-V	0,007	-2,465	0
411(25-104)	(Nosník)	S 235	I 120	0	N-M-V	0,007	-1,549	0,020
412(22-103)	(Nosník)	S 235	I 120	0	N-M-V	0,007	-1,191	0,020
413(19-102)	(Nosník)	S 235	I 120	0	N-M-V	0,009	-1,178	0,026
414(16-101)	(Nosník)	S 235	I 120	0	N-M-V	0,006	-1,458	0,017
415(13-100)	(Nosník)	S 235	I 120	0	N-M-V	0,005	-1,688	-0,012
416(10-99)	(Nosník)	S 235	I 120	0	N-M-V	0,007	-1,313	-0,021
417(7-98)	(Nosník)	S 235	I 120	0	N-M-V	0,007	-1,454	-0,021
418(95-97)	(Nosník)	S 235	U 220 1	0	N-M-V (*)	0,090 (*)	90,961	-0,002
419(97-4)	(Nosník)	S 235	U 220 1	2,500	N-M-V (*)	0,056 (*)	34,862	0,002
420(94-95)	(Nosník)	S 235	U 220 1	2,500	N-M-V (*)	0,091 (*)	91,037	0,001
421(92-94)	(Nosník)	S 235	U 220 1	1,417	N-M-V (*)	0,119 (*)	127,753	-0,001
422(91-92)	(Nosník)	S 235	U 220 1	1,292	N-M-V (*)	0,116 (*)	127,795	0,001
423(89-91)	(Nosník)	S 235	U 220 1	1,042	N-M-V (*)	0,134 (*)	146,105	-0,001
424(88-89)	(Nosník)	S 235	U 220 1	1,458	N-M-V (*)	0,134 (*)	146,120	0,001
425(86-88)	(Nosník)	S 235	U 220 1	1,042	N-M-V (*)	0,134 (*)	146,032	-0,001
426(85-86)	(Nosník)	S 235	U 220 1	1,583	N-M-V (*)	0,133 (*)	146,015	0,001
427(83-85)	(Nosník)	S 235	U 220 1	0,917	N-M-V (*)	0,117 (*)	127,146	-0,001
428(82-83)	(Nosník)	S 235	U 220 1	1,625	N-M-V (*)	0,117 (*)	127,103	0,001
429(80-82)	(Nosník)	S 235	U 220 1	1,042	N-M-V (*)	0,084 (*)	90,842	-0,001
430(79-80)	(Nosník)	S 235	U 220 1	1,542	N-M-V (*)	0,083 (*)	90,795	0,002
431(77-79)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,131 (*)	-110,911	0,017
432(76-77)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,140 (*)	-110,835	-0,033
433(74-76)	(Nosník)	S 235	U 220 1	2,500	N-M-Vzp (*)	0,139 (*)	-108,945	0,033
434(73-74)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,128 (*)	-109,011	-0,018
435(71-73)	(Nosník)	S 235	U 220 1	1,208	N-M-V (*)	0,039 (*)	39,804	-0,002
436(70-71)	(Nosník)	S 235	U 220 1	0	N-M-V (*)	0,039 (*)	39,798	0,001
437(68-70)	(Nosník)	S 235	U 220 1	0	N-M-V (*)	0,050 (*)	35,262	-0,001
438(67-68)	(Nosník)	S 235	U 220 1	2,500	N-M-V (*)	0,051 (*)	35,346	0,001
439(65-67)	(Nosník)	S 235	U 220 1	1,667	N-M-V (*)	0,074 (*)	77,343	-0,001
440(64-65)	(Nosník)	S 235	U 220 1	2,500	N-M-V (*)	0,074 (*)	77,395	0,001
441(62-64)	(Nosník)	S 235	U 220 1	1,292	N-M-V (*)	0,094 (*)	100,356	-0,001
442(61-62)	(Nosník)	S 235	U 220 1	1,292	N-M-V (*)	0,093 (*)	100,378	0,001
443(59-61)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,097 (*)	-80,459	0
444(58-59)	(Nosník)	S 235	U 220 1	1,208	N-M-V (*)	0,098 (*)	104,765	0,001
445(56-58)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,172 (*)	-146,382	0,002
446(55-56)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,172 (*)	-146,520	-0,006
447(53-55)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,283 (*)	-240,661	0,034
448(52-53)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,283 (*)	-240,438	-0,069
449(50-52)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,283 (*)	-240,328	0,069
450(49-50)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,283 (*)	-240,553	-0,034
451(47-49)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,172 (*)	-146,165	0,006
452(46-47)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,172 (*)	-146,023	-0,002

Prvok	Typ	Materiál	Tvar	Max. Poz [m]	Výpočet	Max.		Nx [kN]	Vy [kN]
453(44-46)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,094 (*)		-80,200	-0,001
454(43-44)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,094 (*)		-80,111	0
455(41-43)	(Nosník)	S 235	U 220 1	1,208	N-M-V (*)	0,078 (*)		83,175	-0,001
456(40-41)	(Nosník)	S 235	U 220 1	1,375	N-M-V (*)	0,077 (*)		83,213	0,001
457(38-40)	(Nosník)	S 235	U 220 1	1,042	N-M-V (*)	0,091 (*)		97,989	-0,001
458(37-38)	(Nosník)	S 235	U 220 1	1,333	N-M-V (*)	0,092 (*)		98,000	0,001
459(35-37)	(Nosník)	S 235	U 220 1	1,250	N-M-V (*)	0,087 (*)		94,384	-0,001
460(34-35)	(Nosník)	S 235	U 220 1	1,208	N-M-V (*)	0,087 (*)		94,364	0,001
461(32-34)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,173 (*)		-147,179	0,002
462(31-32)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,173 (*)		-147,319	-0,007
463(29-31)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,292 (*)		-248,168	0,035
464(28-29)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,292 (*)		-247,937	-0,072
465(26-28)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,295 (*)		-250,306	0,072
466(25-26)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,295 (*)		-250,543	-0,035
467(23-25)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,182 (*)		-154,388	0,007
468(22-23)	(Nosník)	S 235	U 220 1	0	N-M-Vzp (*)	0,182 (*)		-154,255	-0,002
469(20-22)	(Nosník)	S 235	U 220 1	1,417	N-M-V (*)	0,118 (*)		130,169	-0,001
470(19-20)	(Nosník)	S 235	U 220 1	1,042	N-M-V (*)	0,119 (*)		130,211	0,001
471(17-19)	(Nosník)	S 235	U 220 1	1,292	N-M-V (*)	0,136 (*)		147,996	-0,001
472(16-17)	(Nosník)	S 235	U 220 1	1,333	N-M-V (*)	0,135 (*)		148,007	0,001
473(14-16)	(Nosník)	S 235	U 220 1	1,125	N-M-V (*)	0,135 (*)		147,251	-0,001
474(13-14)	(Nosník)	S 235	U 220 1	1,375	N-M-V (*)	0,135 (*)		147,233	0,001
475(11-13)	(Nosník)	S 235	U 220 1	1,375	N-M-V (*)	0,117 (*)		128,429	-0,001
476(10-11)	(Nosník)	S 235	U 220 1	0,958	N-M-V (*)	0,120 (*)		128,383	0,001
477(8-10)	(Nosník)	S 235	U 220 1	0	N-M-V (*)	0,094 (*)		91,424	-0,001
478(7-8)	(Nosník)	S 235	U 220 1	2,500	N-M-V (*)	0,093 (*)		91,347	0,002
483(95-96)	(Nosník)	S 235	I 120	2,200	N-M-V	0,008		2,780	0,017
486(92-93)	(Nosník)	S 235	I 120	2,200	N-M-V	0,007		2,177	0,008
489(89-90)	(Nosník)	S 235	I 120	2,200	N-M-V	0,006		2,030	-0,004
492(86-87)	(Nosník)	S 235	I 120	2,200	N-M-V	0,005		1,816	-0,005
495(83-84)	(Nosník)	S 235	I 120	2,200	N-M-V	0,005		1,734	-0,008
498(80-81)	(Nosník)	S 235	I 120	2,200	N-M-V	0,006		1,836	-0,011
501(77-78)	(Nosník)	S 235	I 120	0	N-M-V	0,008		1,132	-0,023
504(74-75)	(Nosník)	S 235	I 120	0	N-M-V	0,009		1,274	0,026
505(72-73)	(Nosník)	S 235	105x105x10	3,330	N-M-V	0,060		-53,930	0,298
507(71-72)	(Nosník)	S 235	I 120	2,200	N-M-V	0,007		2,476	0,017
510(68-69)	(Nosník)	S 235	I 120	2,200	N-M-V	0,008		2,707	0,019
513(65-66)	(Nosník)	S 235	I 120	2,200	N-M-V	0,008		2,506	0,011
516(62-63)	(Nosník)	S 235	I 120	2,200	N-M-V	0,006		2,156	-0,012
519(59-60)	(Nosník)	S 235	I 120	2,200	N-M-V	0,009		3,076	-0,022
522(56-57)	(Nosník)	S 235	I 120	0	N-M-V	0,011		3,032	-0,034
525(53-54)	(Nosník)	S 235	I 120	0	N-M-V	0,012		1,693	-0,034
528(50-51)	(Nosník)	S 235	I 120	0	N-M-V	0,010		1,438	0,030
531(47-48)	(Nosník)	S 235	I 120	0	N-M-V	0,012		2,819	0,036
534(44-45)	(Nosník)	S 235	I 120	2,200	N-M-V	0,008		2,748	0,016
537(41-42)	(Nosník)	S 235	I 120	2,200	N-M-V	0,006		2,166	-0,009
540(38-39)	(Nosník)	S 235	I 120	2,200	N-M-V	0,008		2,662	-0,020
543(35-36)	(Nosník)	S 235	I 120	0	N-M-V	0,009		2,617	-0,026
546(32-33)	(Nosník)	S 235	I 120	0	N-M-V	0,009		2,291	-0,025
549(29-30)	(Nosník)	S 235	I 120	0	N-M-V	0,011		1,352	-0,032
552(26-27)	(Nosník)	S 235	I 120	0	N-M-V	0,010		1,329	0,030
555(23-24)	(Nosník)	S 235	I 120	0	N-M-V	0,008		2,243	0,025
558(20-21)	(Nosník)	S 235	I 120	2,200	N-M-V	0,009		2,903	0,024
561(17-18)	(Nosník)	S 235	I 120	2,200	N-M-V	0,008		2,571	0,017
564(14-15)	(Nosník)	S 235	I 120	2,200	N-M-V	0,007		2,270	0,011
567(11-12)	(Nosník)	S 235	I 120	2,200	N-M-V	0,007		2,343	-0,010
570(8-9)	(Nosník)	S 235	I 120	2,200	N-M-V	0,009		2,887	-0,019
571(2-7)	(Nosník)	S 235	U 220 1	0	N-M-V (*)	0,058 (*)		35,074	-0,002
574(4-6)	(Nosník)	S 235	I 120	2,200	N-M-V	0,013		2,858	0,035
575(2-5)	(Nosník)	S 235	I 120	2,200	N-M-V	0,013		2,914	-0,035
576(4-3)	(Nosník)	S 235	U 220 1	0	N-M-V (*)	0,055 (*)		34,751	-0,008
577(1-2)	(Nosník)	S 235	U 220 1	2,500	N-M-V (*)	0,057 (*)		34,961	0,007
578(255-224)	(Nosník)	S 235	130x130x12	0,792	N-M-Vzp	0,724		-115,379	-0,002
579(221-255)	(Nosník)	S 235	130x130x12	1,417	N-M-Vzp	0,729		-115,399	-0,009
580(254-221)	(Nosník)	S 235	130x130x12	1,167	N-M-Vzp	0,904		-144,455	-0,006
581(218-254)	(Nosník)	S 235	130x130x12	1,208	N-M-Vzp	0,908		-144,464	0,004

Prvok	Typ	Materiál	Tvar	Max. Poz [m]	Výpočet	Max.		Nx [kN]	Vy [kN]
582(253–218)	(Nosník)	S 235	130x130x12	1,292	N-M-Vzp	0,967		-154,086	0,004
583(215–253)	(Nosník)	S 235	130x130x12	1,208	N-M-Vzp	0,968		-154,086	0,001
584(252–215)	(Nosník)	S 235	130x130x12	1,375	N-M-Vzp	0,906		-144,491	-0,004
585(212–252)	(Nosník)	S 235	130x130x12	1,125	N-M-Vzp	0,906		-144,485	-0,002
586(251–212)	(Nosník)	S 235	130x130x12	1,417	N-M-Vzp	0,720		-114,479	0,002
587(209–251)	(Nosník)	S 235	130x130x12	1,208	N-M-Vzp	0,717		-114,468	0,001
588(250–209)	(Nosník)	S 235	130x130x12	1,333	N-M-Vzp	0,473		-75,409	-0,006
589(206–250)	(Nosník)	S 235	130x130x12	1,250	N-M-Vzp	0,472		-75,400	0,006
590(249–206)	(Nosník)	S 235	130x130x12	0	N-M-Vzp	0,169		-25,646	-0,489
591(203–249)	(Nosník)	S 235	130x130x12	2,500	N-M-Vzp	0,169		-25,642	0,474
592(248–203)	(Nosník)	S 235	130x130x12	1,292	N-M-Vzp	0,253		-40,065	0,002
593(200–248)	(Nosník)	S 235	130x130x12	1,167	N-M-Vzp	0,253		-40,067	0,001
594(247–200)	(Nosník)	S 235	130x130x12	2,500	N-M-Vzp	0,243		-38,692	0,400
595(197–247)	(Nosník)	S 235	130x130x12	1,167	N-M-Vzp	0,245		-38,691	0,004
596(246–197)	(Nosník)	S 235	130x130x12	2,500	N-M-Vzp	0,389		-60,274	0,751
597(194–246)	(Nosník)	S 235	130x130x12	1,625	N-M-Vzp	0,384		-60,292	0,003
598(245–194)	(Nosník)	S 235	130x130x12	2,500	N-M-Vzp	0,591		-94,307	0,649
599(191–245)	(Nosník)	S 235	130x130x12	1,375	N-M-Vzp	0,595		-94,319	0,002
600(244–191)	(Nosník)	S 235	130x130x12	1,167	N-M-Vzp	0,682		-108,753	-0,008
601(188–244)	(Nosník)	S 235	130x130x12	1,333	N-M-Vzp	0,682		-108,755	0,008
602(243–188)	(Nosník)	S 235	130x130x12	1,125	N-M-Vzp	0,651		-103,416	0,003
603(185–243)	(Nosník)	S 235	130x130x12	1,500	N-M-Vzp	0,649		-103,408	-0,003
604(242–185)	(Nosník)	S 235	130x130x12	1,125	N-M-Vzp	0,537		-85,634	0,002
605(182–242)	(Nosník)	S 235	130x130x12	1,375	N-M-Vzp	0,537		-85,629	-0,001
606(241–182)	(Nosník)	S 235	130x130x12	0	N-M-Vzp	0,355		-56,600	-0,433
607(179–241)	(Nosník)	S 235	130x130x12	2,500	N-M-Vzp	0,355		-56,599	0,441
608(240–179)	(Nosník)	S 235	130x130x12	1,292	N-M-Vzp	0,418		-66,570	0,006
609(176–240)	(Nosník)	S 235	130x130x12	1,208	N-M-Vzp	0,418		-66,570	0,004
610(239–176)	(Nosník)	S 235	130x130x12	1,208	N-M-Vzp	0,411		-65,272	-0,004
611(173–239)	(Nosník)	S 235	130x130x12	1,250	N-M-Vzp	0,411		-65,271	-0,003
612(238–173)	(Nosník)	S 235	130x130x12	2,500	N-M-Vzp	0,450		-71,168	0,629
613(170–238)	(Nosník)	S 235	130x130x12	1,292	N-M-Vzp	0,450		-71,181	-0,005
614(237–170)	(Nosník)	S 235	130x130x12	1,208	N-M-Vzp	0,605		-96,446	-0,007
615(167–237)	(Nosník)	S 235	130x130x12	1,208	N-M-Vzp	0,606		-96,452	-0,003
616(236–167)	(Nosník)	S 235	130x130x12	1,208	N-M-Vzp	0,643		-102,147	-0,007
617(164–236)	(Nosník)	S 235	130x130x12	1,375	N-M-Vzp	0,641		-102,144	0,007
618(235–164)	(Nosník)	S 235	130x130x12	1,208	N-M-Vzp	0,558		-89,013	0,005
619(161–235)	(Nosník)	S 235	130x130x12	1,375	N-M-Vzp	0,557		-89,009	0,001
620(234–161)	(Nosník)	S 235	130x130x12	1,208	N-M-Vzp	0,431		-68,723	0,004
621(158–234)	(Nosník)	S 235	130x130x12	1,292	N-M-Vzp	0,431		-68,718	-0,001
622(233–158)	(Nosník)	S 235	130x130x12	0	N-M-V	0,287		317,001	-0,754
623(155–233)	(Nosník)	S 235	130x130x12	2,500	N-M-V	0,287		317,001	0,755
624(232–155)	(Nosník)	S 235	130x130x12	1,167	N-M-Vzp	0,506		-80,646	-0,002
625(152–232)	(Nosník)	S 235	130x130x12	1,333	N-M-Vzp	0,505		-80,654	0,002
626(231–152)	(Nosník)	S 235	130x130x12	1,000	N-M-Vzp	0,740		-117,907	-0,001
627(149–231)	(Nosník)	S 235	130x130x12	1,458	N-M-Vzp	0,741		-117,917	0,003
628(230–149)	(Nosník)	S 235	130x130x12	1,000	N-M-Vzp	0,918		-146,470	-0,003
629(146–230)	(Nosník)	S 235	130x130x12	1,375	N-M-Vzp	0,921		-146,479	0,007
630(229–146)	(Nosník)	S 235	130x130x12	1,208	N-M-Vzp	0,976		-155,549	0,004
631(143–229)	(Nosník)	S 235	130x130x12	1,250	N-M-Vzp	0,977		-155,550	-0,002
632(228–143)	(Nosník)	S 235	130x130x12	1,250	N-M-Vzp	0,913		-145,195	0,004
633(140–228)	(Nosník)	S 235	130x130x12	1,417	N-M-Vzp	0,909		-145,184	-0,003
634(227–140)	(Nosník)	S 235	130x130x12	0,958	N-M-Vzp	0,731		-115,776	-0,002
635(137–227)	(Nosník)	S 235	130x130x12	0	N-M-Vzp	0,728		-115,756	-0,743
636(226–137)	(Nosník)	S 235	130x130x12	2,500	N-M-Vzp	0,428		-67,340	0,697
637(133–226)	(Nosník)	S 235	130x130x12	1,417	N-M-Vzp	0,431		-67,319	0,004
638(96–128)	(Nosník)	S 235	130x130x12	0	N-M-Vzp	0,425		-67,089	-0,680
639(128–6)	(Nosník)	S 235	130x130x12	1,083	N-M-Vzp	0,429		-67,069	-0,007
640(127–96)	(Nosník)	S 235	130x130x12	0,792	N-M-Vzp	0,724		-115,378	-0,002
641(93–127)	(Nosník)	S 235	130x130x12	1,417	N-M-Vzp	0,729		-115,398	-0,009
642(126–93)	(Nosník)	S 235	130x130x12	1,167	N-M-Vzp	0,904		-144,452	-0,006
643(90–126)	(Nosník)	S 235	130x130x12	1,208	N-M-Vzp	0,908		-144,461	0,004
644(125–90)	(Nosník)	S 235	130x130x12	1,292	N-M-Vzp	0,967		-154,082	0,004
645(87–125)	(Nosník)	S 235	130x130x12	1,208	N-M-Vzp	0,968		-154,082	0,001
646(124–87)	(Nosník)	S 235	130x130x12	1,375	N-M-Vzp	0,906		-144,488	-0,004
647(84–124)	(Nosník)	S 235	130x130x12	1,125	N-M-Vzp	0,906		-144,482	-0,002

Prvok	Typ	Materiál	Tvar	Max. Poz [m]	Výpočet	Max.		Nx [kN]	Vy [kN]
648(123-84)	(Nosník)	S 235	130x130x12	1,417	N-M-Vzp	0,720		-114,478	0,002
649(81-123)	(Nosník)	S 235	130x130x12	1,208	N-M-Vzp	0,717		-114,467	0,001
650(122-81)	(Nosník)	S 235	130x130x12	1,333	N-M-Vzp	0,473		-75,412	-0,006
651(78-122)	(Nosník)	S 235	130x130x12	1,250	N-M-Vzp	0,472		-75,403	0,006
652(121-78)	(Nosník)	S 235	130x130x12	0	N-M-Vzp	0,169		-25,654	-0,489
653(75-121)	(Nosník)	S 235	130x130x12	2,500	N-M-Vzp	0,169		-25,650	0,473
654(120-75)	(Nosník)	S 235	130x130x12	1,292	N-M-Vzp	0,253		-40,067	0,001
655(72-120)	(Nosník)	S 235	130x130x12	1,167	N-M-Vzp	0,253		-40,070	0,001
656(119-72)	(Nosník)	S 235	130x130x12	2,500	N-M-Vzp	0,243		-38,692	0,400
657(69-119)	(Nosník)	S 235	130x130x12	1,167	N-M-Vzp	0,245		-38,690	0,004
658(118-69)	(Nosník)	S 235	130x130x12	2,500	N-M-Vzp	0,389		-60,270	0,751
659(66-118)	(Nosník)	S 235	130x130x12	1,625	N-M-Vzp	0,384		-60,288	0,003
660(117-66)	(Nosník)	S 235	130x130x12	2,500	N-M-Vzp	0,591		-94,302	0,650
661(63-117)	(Nosník)	S 235	130x130x12	1,375	N-M-Vzp	0,595		-94,314	0,002
662(116-63)	(Nosník)	S 235	130x130x12	1,167	N-M-Vzp	0,682		-108,749	-0,007
663(60-116)	(Nosník)	S 235	130x130x12	1,333	N-M-Vzp	0,682		-108,750	0,008
664(115-60)	(Nosník)	S 235	130x130x12	1,125	N-M-Vzp	0,651		-103,414	0,003
665(57-115)	(Nosník)	S 235	130x130x12	1,500	N-M-Vzp	0,649		-103,406	-0,003
666(114-57)	(Nosník)	S 235	130x130x12	1,125	N-M-Vzp	0,537		-85,636	0,002
667(54-114)	(Nosník)	S 235	130x130x12	1,375	N-M-Vzp	0,537		-85,630	-0,001
668(113-54)	(Nosník)	S 235	130x130x12	0	N-M-Vzp	0,355		-56,607	-0,432
669(51-113)	(Nosník)	S 235	130x130x12	2,500	N-M-Vzp	0,355		-56,605	0,440
670(112-51)	(Nosník)	S 235	130x130x12	1,292	N-M-Vzp	0,418		-66,571	0,006
671(48-112)	(Nosník)	S 235	130x130x12	1,208	N-M-Vzp	0,418		-66,572	0,004
672(111-48)	(Nosník)	S 235	130x130x12	1,208	N-M-Vzp	0,411		-65,270	-0,004
673(45-111)	(Nosník)	S 235	130x130x12	1,250	N-M-Vzp	0,411		-65,269	-0,003
674(110-45)	(Nosník)	S 235	130x130x12	2,500	N-M-Vzp	0,450		-71,164	0,629
675(42-110)	(Nosník)	S 235	130x130x12	1,292	N-M-Vzp	0,450		-71,177	-0,005
676(109-42)	(Nosník)	S 235	130x130x12	1,208	N-M-Vzp	0,605		-96,442	-0,007
677(39-109)	(Nosník)	S 235	130x130x12	1,208	N-M-Vzp	0,606		-96,448	-0,003
678(108-39)	(Nosník)	S 235	130x130x12	1,208	N-M-Vzp	0,643		-102,145	-0,007
679(36-108)	(Nosník)	S 235	130x130x12	1,375	N-M-Vzp	0,641		-102,142	0,007
680(107-36)	(Nosník)	S 235	130x130x12	1,208	N-M-Vzp	0,558		-89,014	0,005
681(33-107)	(Nosník)	S 235	130x130x12	1,375	N-M-Vzp	0,557		-89,010	0,001
682(106-33)	(Nosník)	S 235	130x130x12	1,208	N-M-Vzp	0,431		-68,728	0,004
683(30-106)	(Nosník)	S 235	130x130x12	1,292	N-M-Vzp	0,431		-68,722	0
684(105-30)	(Nosník)	S 235	130x130x12	0	N-M-V	0,287		316,987	-0,758
685(27-105)	(Nosník)	S 235	130x130x12	2,500	N-M-V	0,287		316,988	0,759
686(104-27)	(Nosník)	S 235	130x130x12	1,167	N-M-Vzp	0,506		-80,650	-0,002
687(24-104)	(Nosník)	S 235	130x130x12	1,333	N-M-Vzp	0,505		-80,658	0,002
688(103-24)	(Nosník)	S 235	130x130x12	1,000	N-M-Vzp	0,740		-117,905	-0,001
689(21-103)	(Nosník)	S 235	130x130x12	1,458	N-M-Vzp	0,741		-117,916	0,003
690(102-21)	(Nosník)	S 235	130x130x12	1,000	N-M-Vzp	0,918		-146,464	-0,003
691(18-102)	(Nosník)	S 235	130x130x12	1,375	N-M-Vzp	0,921		-146,473	0,007
692(101-18)	(Nosník)	S 235	130x130x12	1,208	N-M-Vzp	0,975		-155,541	0,004
693(15-101)	(Nosník)	S 235	130x130x12	1,250	N-M-Vzp	0,977		-155,542	-0,002
694(100-15)	(Nosník)	S 235	130x130x12	1,250	N-M-Vzp	0,913		-145,187	0,004
695(12-100)	(Nosník)	S 235	130x130x12	1,417	N-M-Vzp	0,909		-145,175	-0,003
696(99-12)	(Nosník)	S 235	130x130x12	0,958	N-M-Vzp	0,731		-115,769	-0,002
697(9-99)	(Nosník)	S 235	130x130x12	0	N-M-Vzp	0,728		-115,748	-0,743
698(98-9)	(Nosník)	S 235	130x130x12	2,500	N-M-Vzp	0,428		-67,335	0,697
699(5-98)	(Nosník)	S 235	130x130x12	1,417	N-M-Vzp	0,431		-67,314	0,004
1(1-130)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,017 (*)		1,714	
2(2-129)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,017 (*)		1,712	
3(2-135)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,016 (*)		1,611	
4(7-130)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,016 (*)		1,608	
5(7-136)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,043 (*)		4,368	
6(8-135)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,043 (*)		4,365	
7(8-138)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,042 (*)		4,291	
8(10-136)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,042 (*)		4,289	
9(10-139)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,060 (*)		6,102	
10(11-138)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,060 (*)		6,101	
11(11-141)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,060 (*)		6,055	
12(13-139)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,060 (*)		6,055	
13(13-142)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,069 (*)		6,977	
14(14-141)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,069 (*)		6,977	

Prvok	Typ	Materiál	Tvar	Max. Poz [m]	Výpočet	Max.		Nx [kN]	Vy [kN]
15(14-144)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,069 (*)		6,960	
16(16-142)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,069 (*)		6,961	
17(16-145)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,069 (*)		6,997	
18(17-144)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,069 (*)		6,998	
19(17-147)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,069 (*)		7,010	
20(19-145)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,069 (*)		7,012	
21(19-148)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,061 (*)		6,139	
22(20-147)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,061 (*)		6,141	
23(20-150)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,061 (*)		6,184	
24(22-148)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,061 (*)		6,187	
25(22-151)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,073 (*)		-7,360	
26(23-150)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,073 (*)		-7,356	
27(23-153)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,071 (*)		-7,217	
28(25-151)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,071 (*)		-7,213	
29(25-154)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,118 (*)		-11,923	
30(26-153)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,118 (*)		-11,918	
31(26-156)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,121 (*)		-12,261	
32(28-154)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,121 (*)		-12,256	
33(28-157)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,120 (*)		-12,140	
34(29-156)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,120 (*)		-12,145	
35(29-159)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,117 (*)		-11,809	
36(31-157)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,117 (*)		-11,814	
37(31-160)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,068 (*)		-6,875	
38(32-159)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,068 (*)		-6,879	
39(32-162)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,069 (*)		-7,025	
40(34-160)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,070 (*)		-7,028	
41(34-163)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,044 (*)		4,482	
42(35-162)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,044 (*)		4,479	
43(35-165)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,044 (*)		4,459	
44(37-163)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,044 (*)		4,457	
45(37-166)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,046 (*)		4,636	
46(38-165)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,046 (*)		4,635	
47(38-168)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,046 (*)		4,645	
48(40-166)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,046 (*)		4,644	
49(40-169)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,039 (*)		3,921	
50(41-168)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,039 (*)		3,921	
51(41-171)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,039 (*)		3,960	
52(43-169)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,039 (*)		3,961	
53(43-172)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,038 (*)		-3,831	
54(44-171)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,038 (*)		-3,830	
55(44-174)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,037 (*)		-3,736	
56(46-172)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,037 (*)		-3,734	
57(46-175)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,069 (*)		-6,968	
58(47-174)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,069 (*)		-6,966	
59(47-177)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,068 (*)		-6,829	
60(49-175)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,068 (*)		-6,826	
61(49-178)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,113 (*)		-11,449	
62(50-177)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,113 (*)		-11,445	
63(50-180)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,116 (*)		-11,771	
64(52-178)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,116 (*)		-11,767	
65(52-181)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,116 (*)		-11,773	
66(53-180)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,116 (*)		-11,778	
67(53-183)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,113 (*)		-11,449	
68(55-181)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,113 (*)		-11,453	
69(55-184)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,068 (*)		-6,843	
70(56-183)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,068 (*)		-6,847	
71(56-186)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,069 (*)		-6,982	
72(58-184)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,069 (*)		-6,985	
73(58-187)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,049 (*)		4,966	
74(59-186)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,049 (*)		4,964	
75(59-189)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,049 (*)		4,957	
76(61-187)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,049 (*)		4,956	
77(61-190)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,047 (*)		4,742	
78(62-189)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,047 (*)		4,741	
79(62-192)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,047 (*)		4,764	
80(64-190)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,047 (*)		4,764	

Prvok	Typ	Materiál	Tvar	Max. Poz [m]	Výpočet	Max.		Nx [kN]	Vy [kN]
81(64-193)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,036 (*)		3,639	
82(65-192)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,036 (*)		3,639	
83(65-195)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,037 (*)		3,692	
84(67-193)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,037 (*)		3,693	
85(67-196)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,016 (*)		1,668	
86(68-195)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,017 (*)		1,670	
87(68-198)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,017 (*)		1,719	
88(70-196)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,017 (*)		1,721	
89(70-199)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,019 (*)		1,888	
90(71-198)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,019 (*)		1,890	
91(71-201)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,019 (*)		1,885	
92(73-199)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,019 (*)		1,888	
93(73-202)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,052 (*)		-5,224	
94(74-201)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,052 (*)		-5,219	
95(74-204)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,053 (*)		-5,338	
96(76-202)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,053 (*)		-5,333	
97(76-205)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,054 (*)		-5,426	
98(77-204)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,054 (*)		-5,431	
99(77-207)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,052 (*)		-5,305	
100(79-205)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,053 (*)		-5,310	
101(79-208)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,043 (*)		4,328	
102(80-207)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,043 (*)		4,325	
103(80-210)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,042 (*)		4,274	
104(82-208)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,042 (*)		4,271	
105(82-211)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,060 (*)		6,044	
106(83-210)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,060 (*)		6,041	
107(83-213)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,059 (*)		5,995	
108(85-211)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,059 (*)		5,993	
109(85-214)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,068 (*)		6,920	
110(86-213)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,068 (*)		6,918	
111(86-216)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,068 (*)		6,904	
112(88-214)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,068 (*)		6,903	
113(88-217)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,068 (*)		6,908	
114(89-216)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,068 (*)		6,908	
115(89-219)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,068 (*)		6,922	
116(91-217)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,068 (*)		6,923	
117(91-220)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,060 (*)		6,025	
118(92-219)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,060 (*)		6,026	
119(92-222)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,060 (*)		6,070	
120(94-220)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,060 (*)		6,071	
121(94-223)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,042 (*)		4,272	
122(95-222)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,042 (*)		4,273	
123(95-225)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,043 (*)		4,348	
124(97-223)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,043 (*)		4,348	
125(97-132)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,016 (*)		1,599	
126(4-225)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,016 (*)		1,602	
127(4-131)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,017 (*)		1,700	
128(3-132)	(Priehradovina)	S 235	L 45X 45X 5	0	N-M-V (*)	0,017 (*)		1,706	
288(131-134)	(Priehradovina)	S 235	95x95x10	0	N-M-V	0,060		-48,065	
289(134-225)	(Priehradovina)	S 235	65x65x6	0	N-M-V	0,124		41,222	
290(224-225)	(Priehradovina)	S 235	90x90x10	0	N-M-V	0,048		-36,326	
291(222-224)	(Priehradovina)	S 235	60x60x6	0	N-M-V	0,092		27,969	
293(221-222)	(Priehradovina)	S 235	80x80x8	0	N-M-V	0,042		-22,783	
294(219-221)	(Priehradovina)	S 235	70x70x8	0	N-M-V	0,034		15,908	
296(218-219)	(Priehradovina)	S 235	65x65x6	0	N-M-V	0,029		-9,633	
297(216-218)	(Priehradovina)	S 235	80x80x8	0	N-M-V	0,018		-9,562	
299(215-216)	(Priehradovina)	S 235	70x70x8	0	N-M-V	0,035		16,379	
300(213-215)	(Priehradovina)	S 235	65x65x6	0	N-M-V	0,066		-21,826	
302(212-213)	(Priehradovina)	S 235	110x110x10	0	N-M-V	0,032		29,912	
303(210-212)	(Priehradovina)	S 235	80x80x8	0	N-M-V	0,066		-35,783	
305(209-210)	(Priehradovina)	S 235	100x100x10	0	N-M-V	0,052		43,617	
306(207-209)	(Priehradovina)	S 235	90x90x10	0	N-M-V	0,067		-50,190	
308(206-207)	(Priehradovina)	S 235	105x105x10	0	N-M-V	0,065		58,042	
309(204-206)	(Priehradovina)	S 235	110x110x10	0	N-M-V	0,068		-63,973	
311(203-204)	(Priehradovina)	S 235	110x110x10	0	N-M-V	0,071		-66,590	
312(201-203)	(Priehradovina)	S 235	90x90x10	0	N-M-V	0,080		60,440	

Prvok	Typ	Materiál	Tvar	Max. Poz [m]	Výpočet	Max.	Nx [kN]	Vy [kN]
315(198–200)	(Priehradovina)	S 235	80x80x8	0	N-M-V	0,084	45,334	
317(197–198)	(Priehradovina)	S 235	100x100x10	0	N-M-V	0,047	-40,004	
318(195–197)	(Priehradovina)	S 235	65x65x6	0	N-M-V	0,095	31,494	
320(194–195)	(Priehradovina)	S 235	90x90x10	0	N-M-V	0,035	-26,565	
321(192–194)	(Priehradovina)	S 235	65x65x6	0	N-M-V	0,069	-22,903	
323(191–192)	(Priehradovina)	S 235	80x80x8	0	N-M-V	0,052	28,312	
324(189–191)	(Priehradovina)	S 235	80x80x8	0	N-M-V	0,065	-35,207	
326(188–189)	(Priehradovina)	S 235	65x65x6	0	N-M-V	0,120	40,032	
327(186–188)	(Priehradovina)	S 235	90x90x10	0	N-M-V	0,066	-49,359	
329(185–186)	(Priehradovina)	S 235	60x60x6	0	N-M-V	0,172	52,398	
330(183–185)	(Priehradovina)	S 235	110x110x10	0	N-M-V	0,067	-62,639	
332(182–183)	(Priehradovina)	S 235	85x85x8	0	N-M-V	0,117	67,528	
333(180–182)	(Priehradovina)	S 235	110x110x10	0	N-M-V	0,079	-74,579	
335(179–180)	(Priehradovina)	S 235	110x110x10	0	N-M-V	0,080	-74,735	
336(177–179)	(Priehradovina)	S 235	90x90x10	0	N-M-V	0,091	68,165	
338(176–177)	(Priehradovina)	S 235	100x100x10	0	N-M-V	0,074	-62,349	
339(174–176)	(Priehradovina)	S 235	60x60x6	0	N-M-V	0,173	52,776	
341(173–174)	(Priehradovina)	S 235	90x90x10	0	N-M-V	0,065	-49,205	
342(171–173)	(Priehradovina)	S 235	70x70x8	0	N-M-V	0,087	40,592	
344(170–171)	(Priehradovina)	S 235	80x80x8	0	N-M-V	0,064	-34,786	
345(168–170)	(Priehradovina)	S 235	80x80x8	0	N-M-V	0,052	28,281	
347(167–168)	(Priehradovina)	S 235	65x65x6	0	N-M-V	0,095	31,567	
348(165–167)	(Priehradovina)	S 235	85x85x8	0	N-M-V	0,068	-39,615	
350(164–165)	(Priehradovina)	S 235	65x65x6	0	N-M-V	0,132	43,876	
351(162–164)	(Priehradovina)	S 235	100x100x10	0	N-M-V	0,063	-52,958	
353(161–162)	(Priehradovina)	S 235	80x80x8	0	N-M-V	0,107	57,899	
354(159–161)	(Priehradovina)	S 235	110x110x10	0	N-M-V	0,071	-66,462	
356(158–159)	(Priehradovina)	S 235	90x90x10	0	N-M-V	0,097	72,984	
357(156–158)	(Priehradovina)	S 235	110x110x10	0	N-M-V	0,084	-79,334	
359(155–156)	(Priehradovina)	S 235	110x110x10	0	N-M-V	0,081	-76,062	
360(153–155)	(Priehradovina)	S 235	90x90x10	0	N-M-V	0,093	69,779	
362(152–153)	(Priehradovina)	S 235	105x105x10	0	N-M-V	0,071	-63,179	
363(150–152)	(Priehradovina)	S 235	80x80x8	0	N-M-V	0,101	54,799	
365(149–150)	(Priehradovina)	S 235	105x105x10	0	N-M-V	0,056	-49,721	
366(147–149)	(Priehradovina)	S 235	65x65x6	0	N-M-V	0,122	40,691	
368(146–147)	(Priehradovina)	S 235	85x85x8	0	N-M-V	0,063	-36,243	
369(144–146)	(Priehradovina)	S 235	70x70x6	0	N-M-V	0,079	28,403	
371(143–144)	(Priehradovina)	S 235	80x80x8	0	N-M-V	0,042	-22,957	
372(141–143)	(Priehradovina)	S 235	65x65x6	0	N-M-V	0,048	15,977	
374(140–141)	(Priehradovina)	S 235	65x65x6	0	N-M-V	0,048	15,997	
375(138–140)	(Priehradovina)	S 235	80x80x8	0	N-M-V	0,043	-23,159	
377(137–138)	(Priehradovina)	S 235	55x55x6	0	N-M-V	0,101	27,930	
378(135–137)	(Priehradovina)	S 235	90x90x10	0	N-M-V	0,049	-36,533	
381(133–135)	(Priehradovina)	S 235	65x65x6	0	N-M-V	0,124	41,269	
382(129–133)	(Priehradovina)	S 235	110x110x10	0	N-M-V	0,051	-48,353	
479(3–6)	(Priehradovina)	S 235	95x95x10	0	N-M-V	0,060	-48,060	
480(6–97)	(Priehradovina)	S 235	65x65x6	0	N-M-V	0,124	41,225	
481(96–97)	(Priehradovina)	S 235	90x90x10	0	N-M-V	0,048	-36,328	
482(94–96)	(Priehradovina)	S 235	60x60x6	0	N-M-V	0,092	27,969	
484(93–94)	(Priehradovina)	S 235	80x80x8	0	N-M-V	0,042	-22,782	
485(91–93)	(Priehradovina)	S 235	70x70x8	0	N-M-V	0,034	15,907	
487(90–91)	(Priehradovina)	S 235	65x65x6	0	N-M-V	0,029	-9,632	
488(88–90)	(Priehradovina)	S 235	80x80x8	0	N-M-V	0,018	-9,562	
490(87–88)	(Priehradovina)	S 235	70x70x8	0	N-M-V	0,035	16,378	
491(85–87)	(Priehradovina)	S 235	65x65x6	0	N-M-V	0,066	-21,825	
493(84–85)	(Priehradovina)	S 235	110x110x10	0	N-M-V	0,032	29,910	
494(82–84)	(Priehradovina)	S 235	80x80x8	0	N-M-V	0,066	-35,781	
496(81–82)	(Priehradovina)	S 235	100x100x10	0	N-M-V	0,052	43,614	
497(79–81)	(Priehradovina)	S 235	90x90x10	0	N-M-V	0,067	-50,186	
499(78–79)	(Priehradovina)	S 235	105x105x10	0	N-M-V	0,065	58,037	
500(76–78)	(Priehradovina)	S 235	110x110x10	0	N-M-V	0,068	-63,967	
502(75–76)	(Priehradovina)	S 235	110x110x10	0	N-M-V	0,071	-66,584	
503(73–75)	(Priehradovina)	S 235	90x90x10	0	N-M-V	0,080	60,436	
506(70–72)	(Priehradovina)	S 235	80x80x8	0	N-M-V	0,084	45,331	
508(69–70)	(Priehradovina)	S 235	100x100x10	0	N-M-V	0,047	-40,001	
509(67–69)	(Priehradovina)	S 235	65x65x6	0	N-M-V	0,095	31,493	

Prvok	Typ	Materiál	Tvar	Max. Poz [m]	Výpočet	Max.	Nx [kN]	Vy [kN]
511(66-67)	(Priehradovina)	S 235	90x90x10	0	N-M-V	0,035	-26,564	
512(64-66)	(Priehradovina)	S 235	65x65x6	0	N-M-V	0,069	-22,903	
514(63-64)	(Priehradovina)	S 235	80x80x8	0	N-M-V	0,052	28,312	
515(61-63)	(Priehradovina)	S 235	80x80x8	0	N-M-V	0,065	-35,206	
517(60-61)	(Priehradovina)	S 235	65x65x6	0	N-M-V	0,120	40,031	
518(58-60)	(Priehradovina)	S 235	90x90x10	0	N-M-V	0,066	-49,357	
520(57-58)	(Priehradovina)	S 235	60x60x6	0	N-M-V	0,172	52,395	
521(55-57)	(Priehradovina)	S 235	110x110x10	0	N-M-V	0,067	-62,635	
523(54-55)	(Priehradovina)	S 235	85x85x8	0	N-M-V	0,117	67,525	
524(52-54)	(Priehradovina)	S 235	110x110x10	0	N-M-V	0,079	-74,575	
526(51-52)	(Priehradovina)	S 235	110x110x10	0	N-M-V	0,080	-74,730	
527(49-51)	(Priehradovina)	S 235	90x90x10	0	N-M-V	0,091	68,162	
529(48-49)	(Priehradovina)	S 235	100x100x10	0	N-M-V	0,074	-62,346	
530(46-48)	(Priehradovina)	S 235	60x60x6	0	N-M-V	0,173	52,774	
532(45-46)	(Priehradovina)	S 235	90x90x10	0	N-M-V	0,065	-49,203	
533(43-45)	(Priehradovina)	S 235	70x70x8	0	N-M-V	0,087	40,591	
535(42-43)	(Priehradovina)	S 235	80x80x8	0	N-M-V	0,064	-34,786	
536(40-42)	(Priehradovina)	S 235	80x80x8	0	N-M-V	0,052	28,281	
538(39-40)	(Priehradovina)	S 235	65x65x6	0	N-M-V	0,095	31,566	
539(37-39)	(Priehradovina)	S 235	85x85x8	0	N-M-V	0,068	-39,614	
541(36-37)	(Priehradovina)	S 235	65x65x6	0	N-M-V	0,132	43,874	
542(34-36)	(Priehradovina)	S 235	100x100x10	0	N-M-V	0,063	-52,955	
544(33-34)	(Priehradovina)	S 235	80x80x8	0	N-M-V	0,107	57,895	
545(31-33)	(Priehradovina)	S 235	110x110x10	0	N-M-V	0,071	-66,458	
547(30-31)	(Priehradovina)	S 235	90x90x10	0	N-M-V	0,097	72,979	
548(28-30)	(Priehradovina)	S 235	110x110x10	0	N-M-V	0,084	-79,328	
550(27-28)	(Priehradovina)	S 235	110x110x10	0	N-M-V	0,081	-76,056	
551(25-27)	(Priehradovina)	S 235	90x90x10	0	N-M-V	0,093	69,774	
553(24-25)	(Priehradovina)	S 235	105x105x10	0	N-M-V	0,071	-63,175	
554(22-24)	(Priehradovina)	S 235	80x80x8	0	N-M-V	0,101	54,795	
556(21-22)	(Priehradovina)	S 235	105x105x10	0	N-M-V	0,056	-49,718	
557(19-21)	(Priehradovina)	S 235	65x65x6	0	N-M-V	0,122	40,688	
559(18-19)	(Priehradovina)	S 235	85x85x8	0	N-M-V	0,063	-36,241	
560(16-18)	(Priehradovina)	S 235	70x70x6	0	N-M-V	0,079	28,402	
562(15-16)	(Priehradovina)	S 235	80x80x8	0	N-M-V	0,042	-22,957	
563(13-15)	(Priehradovina)	S 235	65x65x6	0	N-M-V	0,048	15,977	
565(12-13)	(Priehradovina)	S 235	65x65x6	0	N-M-V	0,048	15,997	
566(10-12)	(Priehradovina)	S 235	80x80x8	0	N-M-V	0,043	-23,159	
568(9-10)	(Priehradovina)	S 235	55x55x6	0	N-M-V	0,101	27,929	
569(7-9)	(Priehradovina)	S 235	90x90x10	0	N-M-V	0,049	-36,531	
572(5-7)	(Priehradovina)	S 235	65x65x6	0	N-M-V	0,124	41,266	
573(1-5)	(Priehradovina)	S 235	110x110x10	0	N-M-V	0,051	-48,350	
—	—	—	—	—	—	—	—	—
631(143-229)	(Nosník)	S 235	130x130x12	1,250	N-M-Vzp (*)	0,977 (*)	-155,550	-0,002

Prvok	Vz [kN]	Tx [kNm]	My [kNm]	Mz [kNm]	Ky	Kz	Kw	Krivka trieda N	χ _N	Kritická kombinácia
129(97-225)	0	0	0,150	-0,001	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
130(95-223)	0,001	0	0,149	-0,001	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
131(94-222)	0	0	0,150	-0,001	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
132(92-220)	0	0	0,149	-0,001	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
133(91-219)	0	0	0,150	0	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
134(89-217)	0	0	0,149	0	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
135(88-216)	0	0	0,150	0	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
136(86-214)	0	0	0,149	0	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
137(85-213)	0	0	0,150	0	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
138(83-211)	0	0	0,149	0,001	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
139(82-210)	0	0	0,150	0,001	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
140(80-208)	0	0	0,149	0,001	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
141(79-207)	0	0	0,150	0,003	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
142(77-205)	0	0	0,151	-0,003	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
143(76-204)	0	0	0,150	0	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
144(74-202)	0	0	0,151	0,003	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
145(73-201)	0	0	0,149	-0,003	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
146(71-199)	0	0	0,149	-0,001	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2

Prvok	Vz [kN]	Tx [kNm]	My [kNm]	Mz [kNm]	Ky	Kz	Kw	Krivka trieda N	χ _N	Kritická kombinácia
147(70–198)	0	0	0,150	-0,001	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
148(68–196)	0	0	0,149	-0,001	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
149(67–195)	0	0	0,150	-0,001	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
150(65–193)	0	0	0,149	-0,001	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
151(64–192)	0	0	0,150	-0,001	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
152(62–190)	0	0	0,149	0	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
153(61–189)	0	0	0,150	0	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
154(59–187)	0	0	0,149	0	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
155(58–186)	0	0	0,149	0,002	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
156(56–184)	0	0	0,149	0,001	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
157(55–183)	0	0	0,150	0,005	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
158(53–181)	0	0	0,152	-0,008	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
159(52–180)	0	0	0,151	0	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
160(50–178)	0	0	0,152	0,008	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
161(49–177)	0	0	0,150	-0,005	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
162(47–175)	0	0	0,149	-0,001	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
163(46–174)	0	0	0,149	-0,002	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
164(44–172)	0	0	0,149	-0,002	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
165(43–171)	0	0	0,150	-0,001	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
166(41–169)	0	0	0,149	-0,001	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
167(40–168)	0	0	0,150	0	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
168(38–166)	0	0	0,149	0	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
169(37–165)	0	0	0,150	0	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
170(35–163)	0	0	0,149	0	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
171(34–162)	0	0	0,149	0,002	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
172(32–160)	0	0	0,149	0,001	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
173(31–159)	0	0	0,150	0,005	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
174(29–157)	0	0	0,153	-0,008	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
175(28–156)	0	0	0,150	0	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
176(26–154)	0	0	0,153	0,008	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
177(25–153)	0	0	0,150	-0,005	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
178(23–151)	0	0	0,149	-0,001	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
179(22–150)	0	0	0,149	-0,002	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
180(20–148)	0	0	0,149	-0,001	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
181(19–147)	0	0	0,150	0	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
182(17–145)	0	0	0,149	0	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
183(16–144)	0	0	0,150	0	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
184(14–142)	0	0	0,149	0	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
185(13–141)	0	0	0,150	0	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
186(11–139)	0	0	0,149	0,001	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
187(10–138)	0	0	0,150	0,001	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
188(8–136)	0	0	0,149	0,001	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
189(7–135)	0	0	0,149	0,001	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
190(4–132)	-0,003	0	0,150	-0,002	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
191(3–131)	0	0	0,149	0	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
192(2–130)	0	0	0,149	0,002	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
193(1–129)	0,299	0	-0,100	-0,001	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
194(224–256)	-0,679	-0,001	0,289	-0,288	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST4
195(256–134)	-0,009	-0,001	-0,376	0,379	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST4
196(225–256)	-0,001	0	0	0,024	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
197(222–255)	0	0	0	0,022	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
198(219–254)	0	0	0	0,010	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
199(216–253)	0	0	0	0	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
200(213–252)	0	0	0	-0,014	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
201(210–251)	0	0	0	-0,018	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
202(207–250)	0	0	0	-0,019	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
203(204–249)	0,003	0	-0,003	0	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
204(201–248)	0	0	0	0,021	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
205(198–247)	0	0	0	-0,019	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
206(195–246)	0	0	0	-0,020	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
207(192–245)	0	0	0	0,019	0	0	1,000	a0	1,000	[ST1] 1,35*ST4
208(189–244)	0	0	0	0,030	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
209(186–243)	0	0	0	-0,036	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
210(183–242)	0	0	0	-0,022	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
211(180–241)	0,006	0	-0,006	0,001	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
212(177–240)	0	0	0	0,019	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4

Prvok	Vz [kN]	Tx [kNm]	My [kNm]	Mz [kNm]	K _y	K _z	K _w	Krivka trieda N	χ _N	Kritická kombinácia
213(174–239)	0	0	0	0,037	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
214(171–238)	0	0	0	-0,025	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
215(168–237)	0	0	0	0,023	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
216(165–236)	0	0	0	-0,030	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
217(162–235)	0	0	0	-0,023	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
218(159–234)	0	0	0	-0,022	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
219(156–233)	0,006	0	-0,006	0	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
220(153–232)	0	0	0	0,022	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
221(150–231)	0	0	0	0,021	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
222(147–230)	0	0	0	0,029	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
223(144–229)	0	0	0	0,018	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
224(141–228)	0	0	0	-0,013	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
225(138–227)	0	0	0	-0,023	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
226(135–226)	0	0	0	-0,024	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
227(223–225)	-1,023	0	0,382	0,003	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
228(225–132)	1,158	0	0,695	0,003	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
229(222–223)	0,990	0	0,401	0,001	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
230(220–222)	0,004	0	-0,691	0	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
231(219–220)	0,003	0	-0,544	0	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
232(217–219)	0,004	0	-0,667	0,001	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
233(216–217)	0,010	0	-0,677	0,001	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
234(214–216)	-0,001	0	-0,691	0,001	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
235(213–214)	-0,004	0	-0,627	0,001	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
236(211–213)	-0,006	0	-0,617	0,001	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
237(210–211)	-0,002	0	-0,598	0,001	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
238(208–210)	-0,002	0	-0,428	0,001	1,000	1,000	1,000	c	1,000	[ST1] 1,35*ST4
239(207–208)	0	0	-0,401	0	1,000	1,000	1,000	c	1,000	[ST1] 1,35*ST4
240(205–207)	-0,566	0	0,357	-0,033	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST3
241(204–205)	-1,220	0	1,701	0,049	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST3
242(202–204)	1,182	0	1,701	0,048	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST3
243(201–202)	-0,674	0	0,459	0,010	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST3
244(199–201)	-0,001	0	-0,288	0	1,000	1,000	1,000	c	1,000	[ST1] 1,35*ST4
245(198–199)	-0,565	0	0,170	-0,001	1,000	1,000	1,000	c	1,000	[ST1] 1,35*ST4
246(196–198)	-0,907	0	0,546	0,002	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
247(195–196)	1,033	0	0,567	0,001	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
248(193–195)	0,001	0	-0,504	0	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
249(192–193)	0,845	0	0,252	0,001	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
250(190–192)	-0,001	0	-0,559	0	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST3
251(189–190)	-0,001	0	-0,496	0	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST3
252(187–189)	-0,902	0	1,007	0	1,000	1,000	1,000	c	0,699	[ST1] 1,35*ST4
253(186–187)	0,011	0	-0,567	0	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST3
254(184–186)	-1,441	0	1,631	-0,003	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST4
255(183–184)	-0,195	0	0,400	0,015	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST4
256(181–183)	-0,982	0	1,153	-0,065	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST4
257(180–181)	-1,075	0	2,123	0,102	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST4
258(178–180)	-0,191	0	0,922	-0,073	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST4
259(177–178)	-0,540	0	0,624	0,019	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST4
260(175–177)	-1,009	0	1,485	-0,002	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST4
261(174–175)	0,024	0	-0,216	0,001	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST4
262(172–174)	-0,860	0	0,758	0,002	1,000	1,000	1,000	c	0,699	[ST1] 1,35*ST4
263(171–172)	-0,277	0	0,222	0	1,000	1,000	1,000	c	0,699	[ST1] 1,35*ST4
264(169–171)	0,008	0	-0,472	0	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST2
265(168–169)	0,012	0	-0,434	0	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST2
266(166–168)	-0,010	0	-0,491	0,001	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST2
267(165–166)	-0,009	0	-0,540	0	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST2
268(163–165)	-0,012	0	-0,458	0	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST2
269(162–163)	-0,008	0	-0,465	0	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST2
270(160–162)	-1,041	0	1,085	-0,003	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST3
271(159–160)	-0,536	0	0,718	0,015	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST3
272(157–159)	-0,774	0	0,950	-0,067	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST3
273(156–157)	-1,209	0	2,257	0,105	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST3
274(154–156)	-0,134	0	0,912	-0,076	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST3
275(153–154)	-0,592	0	0,745	0,020	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST3
276(151–153)	-0,782	0	1,041	-0,002	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST3
277(150–151)	-0,326	0	0,202	0,001	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST3
278(148–150)	0,001	0	-0,547	0	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST2

Prvok	Vz [kN]	Tx [kNm]	My [kNm]	Mz [kNm]	K _y	K _z	K _w	Krivka trieda N	χ _N	Kritická kombinácia
279(147–148)	0,008	0	-0,582	0	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST2
280(145–147)	0,009	0	-0,693	0	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST2
281(144–145)	0,011	0	-0,633	0	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST2
282(142–144)	0,004	0	-0,684	0	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST2
283(141–142)	0,001	0	-0,695	0	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST2
284(139–141)	0,001	0	-0,542	0	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
285(138–139)	0,009	0	-0,700	0	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
286(136–138)	-1,056	0	0,476	0,001	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
287(135–136)	1,065	0	0,456	0,002	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
292(223–224)	-0,001	0	-0,001	-0,019	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
295(220–221)	0	0	0	-0,009	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
298(217–218)	0	0	0	0,004	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
301(214–215)	0	0	0	0,006	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
304(211–212)	0	0	0	0,009	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
307(208–209)	0	0	0	0,012	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
310(205–206)	-0,001	0	0,001	-0,025	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
313(202–203)	-0,001	0	0,001	0,029	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
314(200–201)	0,298	0	0,123	-0,121	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
316(199–200)	0	0	0	-0,018	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
319(196–197)	0	0	0	-0,021	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
322(193–194)	0	0	0	-0,012	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
325(190–191)	0	0	0	0,013	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
328(187–188)	0	0	0	0,024	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
331(184–185)	0	0	-0,001	-0,037	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
334(181–182)	-0,003	0	0,003	-0,038	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
337(178–179)	-0,003	0	0,003	0,033	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
340(175–176)	0	0	-0,001	0,039	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
343(172–173)	0	0	0	-0,018	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
346(169–170)	0	0	0	0,010	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
349(166–167)	0	0	0	0,022	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
352(163–164)	0	0	0	-0,029	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
355(160–161)	0	0	-0,001	-0,028	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
358(157–158)	-0,003	0	0,003	-0,035	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
361(154–155)	-0,003	0	0,003	0,033	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
364(151–152)	0	0	-0,001	0,027	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
367(148–149)	0	0	0	-0,026	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
370(145–146)	0	0	0	-0,019	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
373(142–143)	0	0	0	-0,012	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
376(139–140)	0	0	0	0,011	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
379(136–137)	0	0	0	0,021	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
380(130–135)	-1,191	0	0,747	0,003	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
383(132–134)	0,002	0	0,001	-0,042	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
384(130–133)	0	0	0	0,042	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
385(132–131)	-0,936	0	0,660	0,004	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
386(129–130)	0,957	0	0,712	0,005	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
387(97–128)	-0,001	0	0	0,024	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
388(94–127)	0	0	0	0,022	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
389(91–126)	0	0	0	0,010	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
390(88–125)	0	0	0	0	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
391(85–124)	0	0	0	-0,014	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
392(82–123)	0	0	0	-0,018	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
393(79–122)	0	0	0	-0,019	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
394(76–121)	-0,002	0	0,002	0	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
395(73–120)	0	0	-0,001	0,021	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
396(70–119)	0	0	0	-0,019	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
397(67–118)	0	0	0	-0,020	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
398(64–117)	0	0	0	0,019	0	0	1,000	a0	1,000	[ST1] 1,35*ST4
399(61–116)	0	0	0	0,030	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
400(58–115)	0	0	0	-0,036	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
401(55–114)	0	0	-0,001	-0,022	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
402(52–113)	-0,005	0	0,006	0,001	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
403(49–112)	0	0	-0,001	0,019	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
404(46–111)	0	0	0	0,037	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
405(43–110)	0	0	0	-0,025	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
406(40–109)	0	0	0	0,023	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
407(37–108)	0	0	0	-0,030	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3

Prvok	Vz [kN]	Tx [kNm]	My [kNm]	Mz [kNm]	K _y	K _z	K _w	Krivka trieda N	χ _N	Kritická kombinácia
408(34–107)	0	0	0	-0,023	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
409(31–106)	0	0	-0,001	-0,022	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
410(28–105)	-0,005	0	0,006	0	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
411(25–104)	0	0	-0,001	0,022	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
412(22–103)	0	0	0	0,021	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
413(19–102)	0	0	0	0,029	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
414(16–101)	0	0	0	0,018	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
415(13–100)	0	0	0	-0,013	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
416(10–99)	0	0	0	-0,023	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
417(7–98)	0	0	0	-0,024	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
418(95–97)	-1,023	0	0,383	-0,002	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
419(97–4)	1,158	0	0,695	-0,003	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
420(94–95)	0,990	0	0,401	-0,001	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
421(92–94)	0,004	0	-0,691	0	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
422(91–92)	0,003	0	-0,544	0	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
423(89–91)	0,004	0	-0,667	-0,001	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
424(88–89)	0,010	0	-0,677	-0,001	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
425(86–88)	-0,001	0	-0,691	-0,001	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
426(85–86)	-0,004	0	-0,627	-0,001	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
427(83–85)	-0,006	0	-0,617	-0,001	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
428(82–83)	-0,002	0	-0,598	-0,001	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
429(80–82)	-0,002	0	-0,428	-0,001	1,000	1,000	1,000	c	1,000	[ST1] 1,35*ST4
430(79–80)	0	0	-0,401	0	1,000	1,000	1,000	c	1,000	[ST1] 1,35*ST4
431(77–79)	-0,566	0	0,357	0,033	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST3
432(76–77)	-1,220	0	1,701	-0,047	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST3
433(74–76)	1,182	0	1,701	-0,047	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST3
434(73–74)	-0,674	0	0,459	-0,010	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST3
435(71–73)	-0,001	0	-0,288	0	1,000	1,000	1,000	c	1,000	[ST1] 1,35*ST4
436(70–71)	-0,565	0	0,170	0,001	1,000	1,000	1,000	c	1,000	[ST1] 1,35*ST4
437(68–70)	-0,907	0	0,546	-0,002	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
438(67–68)	1,033	0	0,567	-0,001	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
439(65–67)	0,001	0	-0,504	0	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
440(64–65)	0,845	0	0,252	-0,001	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
441(62–64)	-0,001	0	-0,559	0	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST3
442(61–62)	-0,001	0	-0,496	0	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST3
443(59–61)	-0,902	0	1,007	0	1,000	1,000	1,000	c	0,699	[ST1] 1,35*ST4
444(58–59)	0,011	0	-0,567	0	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST3
445(56–58)	-1,441	0	1,631	0,003	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST4
446(55–56)	-0,195	0	0,400	-0,014	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST4
447(53–55)	-0,982	0	1,153	0,065	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST4
448(52–53)	-1,075	0	2,123	-0,101	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST4
449(50–52)	-0,191	0	0,922	0,073	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST4
450(49–50)	-0,540	0	0,624	-0,019	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST4
451(47–49)	-1,009	0	1,485	0,002	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST4
452(46–47)	0,024	0	-0,216	-0,001	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST4
453(44–46)	-0,860	0	0,758	-0,002	1,000	1,000	1,000	c	0,699	[ST1] 1,35*ST4
454(43–44)	-0,277	0	0,222	0	1,000	1,000	1,000	c	0,699	[ST1] 1,35*ST4
455(41–43)	0,008	0	-0,472	-0,001	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST2
456(40–41)	0,012	0	-0,434	-0,001	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST2
457(38–40)	-0,010	0	-0,491	-0,001	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST2
458(37–38)	-0,009	0	-0,540	-0,001	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST2
459(35–37)	-0,012	0	-0,458	0	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST2
460(34–35)	-0,008	0	-0,465	0	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST2
461(32–34)	-1,041	0	1,085	0,003	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST3
462(31–32)	-0,536	0	0,718	-0,015	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST3
463(29–31)	-0,774	0	0,950	0,068	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST3
464(28–29)	-1,209	0	2,257	-0,104	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST3
465(26–28)	-0,134	0	0,912	0,076	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST3
466(25–26)	-0,592	0	0,745	-0,020	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST3
467(23–25)	-0,782	0	1,041	0,002	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST3
468(22–23)	-0,326	0	0,202	-0,001	1,000	1,000	1,000	c	0,699	[1,35*ST1] 1,35*ST3
469(20–22)	0,001	0	-0,547	0	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST2
470(19–20)	0,008	0	-0,582	0	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST2
471(17–19)	0,009	0	-0,693	0	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST2
472(16–17)	0,012	0	-0,633	-0,001	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST2
473(14–16)	0,004	0	-0,684	-0,001	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST2

Prvok	Vz [kN]	Tx [kNm]	My [kNm]	Mz [kNm]	Ky	Kz	Kw	Krivka trieda N	χ _N	Kritická kombinácia
474(13–14)	0,001	0	-0,695	-0,001	1,000	1,000	1,000	c	1,000	[1,35*ST1] 1,35*ST2
475(11–13)	0,001	0	-0,542	0	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
476(10–11)	0,009	0	-0,700	0	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
477(8–10)	-1,057	0	0,476	-0,001	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
478(7–8)	1,065	0	0,456	-0,003	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
483(95–96)	-0,001	0	-0,001	-0,019	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
486(92–93)	0	0	0	-0,009	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
489(89–90)	0	0	0	0,004	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
492(86–87)	0	0	0	0,006	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
495(83–84)	0	0	0	0,009	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
498(80–81)	0	0	0	0,012	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
501(77–78)	0,002	0	-0,002	-0,025	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
504(74–75)	0,002	0	-0,002	0,029	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
505(72–73)	0,298	0	0,122	-0,123	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
507(71–72)	0	0	0	-0,018	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
510(68–69)	0	0	0	-0,021	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
513(65–66)	0	0	0	-0,012	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
516(62–63)	0	0	0	0,013	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
519(59–60)	0	0	0	0,024	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
522(56–57)	0	0	0	-0,037	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
525(53–54)	0,003	0	-0,003	-0,038	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
528(50–51)	0,003	0	-0,003	0,033	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
531(47–48)	0	0	0	0,039	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
534(44–45)	0	0	0	-0,018	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
537(41–42)	0	0	0	0,010	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
540(38–39)	0	0	0	0,022	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
543(35–36)	0	0	0	-0,029	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
546(32–33)	0	0	0	-0,028	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
549(29–30)	0,003	0	-0,003	-0,035	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
552(26–27)	0,003	0	-0,003	0,033	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
555(23–24)	0	0	0	0,027	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
558(20–21)	0	0	0	-0,026	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
561(17–18)	0	0	0	-0,019	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
564(14–15)	0	0	0	-0,012	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
567(11–12)	0	0	0	0,011	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
570(8–9)	0	0	0	0,021	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
571(2–7)	-1,191	0	0,747	-0,003	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
574(4–6)	0,002	0	0,001	-0,042	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
575(2–5)	0	0	0	0,042	0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
576(4–3)	-0,936	0	0,660	-0,006	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
577(1–2)	0,957	0	0,712	-0,005	1,000	1,000	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
578(255–224)	-0,002	0	-0,302	0,303	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST4
579(221–255)	-0,009	0	-0,390	0,390	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST4
580(254–221)	-0,006	0	-0,316	0,316	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST4
581(218–254)	0,004	0	-0,371	0,371	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST4
582(253–218)	0,004	0	-0,377	0,377	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST4
583(215–253)	0,001	0	-0,383	0,384	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST4
584(252–215)	-0,004	0	-0,344	0,344	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST4
585(212–252)	-0,002	0	-0,340	0,341	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST4
586(251–212)	0,002	0	-0,327	0,328	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST4
587(209–251)	0,001	0	-0,270	0,270	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST4
588(250–209)	-0,006	0	-0,224	0,224	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST4
589(206–250)	0,006	0	-0,197	0,197	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST4
590(249–206)	-0,489	0	0,285	-0,287	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST4
591(203–249)	0,473	0	0,283	-0,284	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST4
592(248–203)	0,001	0	-0,160	0,160	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST4
593(200–248)	0,001	0	-0,178	0,179	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST4
594(247–200)	0,400	0	0,132	-0,132	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST4
595(197–247)	0,004	0	-0,184	0,184	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST4
596(246–197)	0,751	0	0,425	-0,424	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST3
597(194–246)	0,003	0	-0,299	0,300	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST3
598(245–194)	0,649	0	0,254	-0,254	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST3
599(191–245)	0,002	0	-0,325	0,325	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST3
600(244–191)	-0,008	0	-0,291	0,291	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST3
601(188–244)	0,008	0	-0,290	0,290	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST3
602(243–188)	0,003	0	-0,329	0,329	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST3

Prvok	Vz [kN]	Tx [kNm]	My [kNm]	Mz [kNm]	Ky	Kz	Kw	Krivka trieda N	χ _N	Kritická kombinácia
603(185–243)	-0,003	0	-0,281	0,281	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST3
604(242–185)	0,002	0	-0,227	0,227	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST3
605(182–242)	-0,001	0	-0,232	0,232	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST3
606(241–182)	-0,432	-0,001	0,170	-0,172	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST3
607(179–241)	0,440	0,001	0,168	-0,171	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST3
608(240–179)	0,006	0	-0,198	0,199	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST3
609(176–240)	0,004	0	-0,211	0,211	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST3
610(239–176)	-0,004	0	-0,222	0,223	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST3
611(173–239)	-0,003	0	-0,235	0,236	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST3
612(238–173)	0,629	0	0,280	-0,280	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
613(170–238)	-0,005	0	-0,278	0,278	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
614(237–170)	-0,007	0	-0,257	0,257	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
615(167–237)	-0,003	0	-0,283	0,283	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
616(236–167)	-0,007	0	-0,311	0,311	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
617(164–236)	0,007	0	-0,273	0,273	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
618(235–164)	0,005	0	-0,243	0,243	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST2
619(161–235)	0,001	0	-0,223	0,223	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST2
620(234–161)	0,004	0	-0,199	0,200	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST2
621(158–234)	0	0	-0,208	0,208	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST2
622(233–158)	-0,758	0,003	1,179	-1,172	5,000	5,000	1,000	a	1,000	[1,35*ST1] 1,35*ST3
623(155–233)	0,759	-0,003	1,178	-1,171	5,000	5,000	1,000	a	1,000	[1,35*ST1] 1,35*ST3
624(232–155)	-0,002	0	-0,223	0,223	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST2
625(152–232)	0,002	0	-0,217	0,217	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST2
626(231–152)	-0,001	0	-0,308	0,309	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
627(149–231)	0,003	0	-0,320	0,320	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
628(230–149)	-0,003	0	-0,339	0,339	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
629(146–230)	0,007	0	-0,392	0,393	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
630(229–146)	0,004	0	-0,360	0,360	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
631(143–229)	-0,002	0	-0,383	0,384	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
632(228–143)	0,004	0	-0,389	0,389	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
633(140–228)	-0,003	0	-0,318	0,318	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
634(227–140)	-0,002	0	-0,394	0,395	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
635(137–227)	-0,743	0	0,339	-0,339	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
636(226–137)	0,697	0	0,324	-0,324	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
637(133–226)	0,004	0	-0,382	0,382	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
638(96–128)	-0,679	-0,001	0,289	-0,288	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST4
639(128–6)	-0,009	-0,001	-0,376	0,379	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST4
640(127–96)	-0,002	0	-0,302	0,302	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST4
641(93–127)	-0,009	0	-0,390	0,390	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST4
642(126–93)	-0,006	0	-0,316	0,316	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST4
643(90–126)	0,004	0	-0,371	0,371	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST4
644(125–90)	0,004	0	-0,377	0,377	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST4
645(87–125)	0,001	0	-0,384	0,383	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST4
646(124–87)	-0,004	0	-0,345	0,344	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST4
647(84–124)	-0,002	0	-0,341	0,340	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST4
648(123–84)	0,002	0	-0,328	0,327	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST4
649(81–123)	0,001	0	-0,270	0,270	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST4
650(122–81)	-0,006	0	-0,224	0,224	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST4
651(78–122)	0,006	0	-0,197	0,197	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST4
652(121–78)	-0,489	0	0,287	-0,285	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST4
653(75–121)	0,474	0	0,284	-0,282	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST4
654(120–75)	0,002	0	-0,160	0,160	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST4
655(72–120)	0,001	0	-0,178	0,178	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST4
656(119–72)	0,400	0	0,132	-0,132	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST4
657(69–119)	0,004	0	-0,184	0,184	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST4
658(118–69)	0,751	0	0,424	-0,425	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST3
659(66–118)	0,003	0	-0,300	0,299	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST3
660(117–66)	0,649	0	0,254	-0,254	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST3
661(63–117)	0,002	0	-0,325	0,324	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST3
662(116–63)	-0,008	0	-0,291	0,290	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST3
663(60–116)	0,008	0	-0,290	0,290	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST3
664(115–60)	0,003	0	-0,329	0,329	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST3
665(57–115)	-0,003	0	-0,281	0,281	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST3
666(114–57)	0,002	0	-0,227	0,227	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST3
667(54–114)	-0,001	0	-0,232	0,232	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST3
668(113–54)	-0,433	0,001	0,172	-0,169	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST3

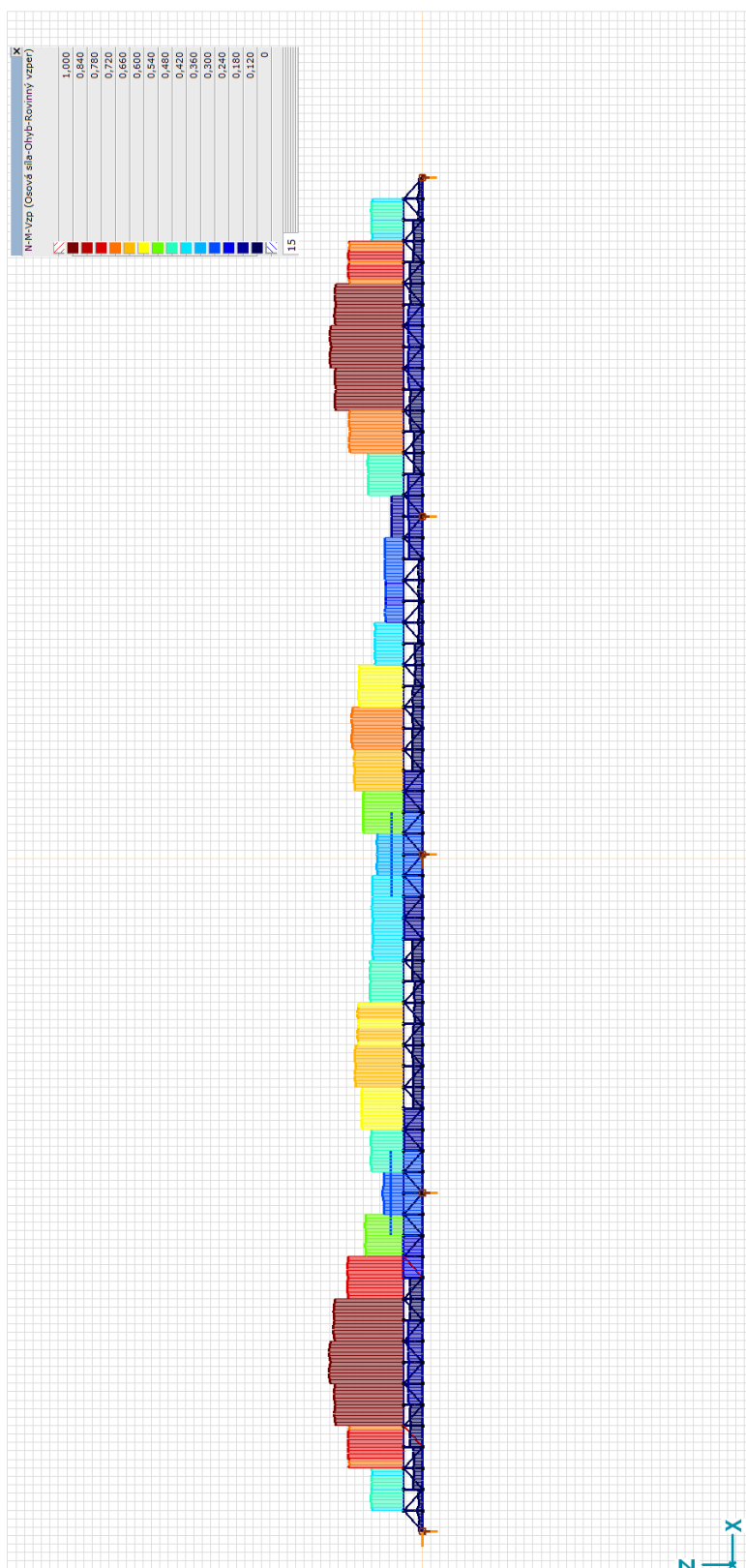
Prvok	Vz [kN]	Tx [kNm]	My [kNm]	Mz [kNm]	K _y	K _z	K _w	Krivka trieda N	χ _N	Kritická kombinácia
669(51–113)	0,441	-0,001	0,171	-0,168	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST3
670(112–51)	0,006	0	-0,199	0,198	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST3
671(48–112)	0,004	0	-0,211	0,211	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST3
672(111–48)	-0,004	0	-0,223	0,222	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST3
673(45–111)	-0,003	0	-0,236	0,235	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST3
674(110–45)	0,629	0	0,280	-0,280	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
675(42–110)	-0,005	0	-0,278	0,278	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
676(109–42)	-0,007	0	-0,257	0,257	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
677(39–109)	-0,003	0	-0,283	0,283	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
678(108–39)	-0,007	0	-0,311	0,311	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
679(36–108)	0,007	0	-0,273	0,273	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
680(107–36)	0,005	0	-0,243	0,243	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST2
681(33–107)	0,001	0	-0,223	0,223	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST2
682(106–33)	0,004	0	-0,200	0,199	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST2
683(30–106)	-0,001	0	-0,208	0,208	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST2
684(105–30)	-0,754	-0,003	1,172	-1,178	5,000	5,000	1,000	a	1,000	[1,35*ST1] 1,35*ST3
685(27–105)	0,755	0,003	1,172	-1,178	5,000	5,000	1,000	a	1,000	[1,35*ST1] 1,35*ST3
686(104–27)	-0,002	0	-0,223	0,223	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST2
687(24–104)	0,002	0	-0,217	0,217	5,000	5,000	1,000	a	0,122	[ST1] 1,35*ST2
688(103–24)	-0,001	0	-0,309	0,308	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
689(21–103)	0,003	0	-0,320	0,320	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
690(102–21)	-0,003	0	-0,339	0,339	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
691(18–102)	0,007	0	-0,393	0,392	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
692(101–18)	0,004	0	-0,360	0,360	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
693(15–101)	-0,002	0	-0,384	0,383	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
694(100–15)	0,004	0	-0,389	0,389	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
695(12–100)	-0,003	0	-0,318	0,318	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
696(99–12)	-0,002	0	-0,395	0,394	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
697(9–99)	-0,743	0	0,339	-0,339	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
698(98–9)	0,697	0	0,324	-0,324	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
699(5–98)	0,004	0	-0,382	0,382	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2
1(1–130)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
2(2–129)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
3(2–135)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
4(7–130)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
5(7–136)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
6(8–135)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
7(8–138)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
8(10–136)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
9(10–139)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
10(11–138)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
11(11–141)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
12(13–139)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
13(13–142)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
14(14–141)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
15(14–144)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
16(16–142)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
17(16–145)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
18(17–144)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
19(17–147)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
20(19–145)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
21(19–148)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
22(20–147)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
23(20–150)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
24(22–148)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
25(22–151)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
26(23–150)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
27(23–153)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
28(25–151)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
29(25–154)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
30(26–153)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
31(26–156)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
32(28–154)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
33(28–157)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
34(29–156)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
35(29–159)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3

Prvok	Vz [kN]	Tx [kNm]	My [kNm]	Mz [kNm]	K _y	K _z	K _w	Krivka trieda N	χ _N	Kritická kombinácia
36(31–157)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
37(31–160)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
38(32–159)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
39(32–162)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
40(34–160)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
41(34–163)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
42(35–162)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
43(35–165)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
44(37–163)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
45(37–166)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
46(38–165)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
47(38–168)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
48(40–166)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
49(40–169)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
50(41–168)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
51(41–171)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
52(43–169)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
53(43–172)					0	0	1,000	a0	1,000	[ST1] 1,35*ST4
54(44–171)					0	0	1,000	a0	1,000	[ST1] 1,35*ST4
55(44–174)					0	0	1,000	a0	1,000	[ST1] 1,35*ST4
56(46–172)					0	0	1,000	a0	1,000	[ST1] 1,35*ST4
57(46–175)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
58(47–174)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
59(47–177)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
60(49–175)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
61(49–178)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
62(50–177)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
63(50–180)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
64(52–178)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
65(52–181)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
66(53–180)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
67(53–183)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
68(55–181)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
69(55–184)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
70(56–183)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
71(56–186)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
72(58–184)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
73(58–187)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
74(59–186)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
75(59–189)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
76(61–187)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
77(61–190)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
78(62–189)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
79(62–192)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
80(64–190)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
81(64–193)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
82(65–192)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
83(65–195)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
84(67–193)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
85(67–196)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
86(68–195)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
87(68–198)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
88(70–196)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
89(70–199)					0	0	1,000	a0	1,000	[ST1] 1,35*ST4
90(71–198)					0	0	1,000	a0	1,000	[ST1] 1,35*ST4
91(71–201)					0	0	1,000	a0	1,000	[ST1] 1,35*ST4
92(73–199)					0	0	1,000	a0	1,000	[ST1] 1,35*ST4
93(73–202)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
94(74–201)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
95(74–204)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
96(76–202)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
97(76–205)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
98(77–204)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
99(77–207)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
100(79–205)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
101(79–208)					0	0	1,000	a0	1,000	[ST1] 1,35*ST4

Prvok	Vz [kN]	Tx [kNm]	My [kNm]	Mz [kNm]	K _y	K _z	K _w	Krivka trieda N	χ _N	Kritická kombinácia
102(80–207)					0	0	1,000	a0	1,000	[ST1] 1,35*ST4
103(80–210)					0	0	1,000	a0	1,000	[ST1] 1,35*ST4
104(82–208)					0	0	1,000	a0	1,000	[ST1] 1,35*ST4
105(82–211)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
106(83–210)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
107(83–213)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
108(85–211)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
109(85–214)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
110(86–213)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
111(86–216)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
112(88–214)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
113(88–217)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
114(89–216)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
115(89–219)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
116(91–217)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
117(91–220)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
118(92–219)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
119(92–222)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
120(94–220)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
121(94–223)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
122(95–222)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
123(95–225)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
124(97–223)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
125(97–132)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
126(4–225)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
127(4–131)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
128(3–132)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
288(131–134)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
289(134–225)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
290(224–225)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
291(222–224)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
293(221–222)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
294(219–221)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
296(218–219)					0	0	1,000	a0	1,000	[ST1] 1,35*ST4
297(216–218)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
299(215–216)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
300(213–215)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
302(212–213)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
303(210–212)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
305(209–210)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
306(207–209)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
308(206–207)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
309(204–206)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
311(203–204)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
312(201–203)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
315(198–200)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
317(197–198)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
318(195–197)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
320(194–195)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
321(192–194)					0	0	1,000	a0	1,000	[ST1] 1,35*ST4
323(191–192)					0	0	1,000	a0	1,000	[ST1] 1,35*ST4
324(189–191)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
326(188–189)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
327(186–188)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
329(185–186)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
330(183–185)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
332(182–183)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
333(180–182)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
335(179–180)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
336(177–179)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
338(176–177)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
339(174–176)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
341(173–174)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
342(171–173)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
344(170–171)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
345(168–170)					0	0	1,000	a0	1,000	[ST1] 1,35*ST4

Prvok	Vz [kN]	Tx [kNm]	My [kNm]	Mz [kNm]	K _y	K _z	K _w	Krivka trieda N	χ _N	Kritická kombinácia
347(167–168)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
348(165–167)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
350(164–165)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
351(162–164)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
353(161–162)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
354(159–161)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
356(158–159)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
357(156–158)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
359(155–156)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
360(153–155)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
362(152–153)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
363(150–152)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
365(149–150)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
366(147–149)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
368(146–147)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
369(144–146)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
371(143–144)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
372(141–143)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
374(140–141)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
375(138–140)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
377(137–138)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
378(135–137)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
381(133–135)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
382(129–133)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
479(3–6)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
480(6–97)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
481(96–97)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
482(94–96)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
484(93–94)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
485(91–93)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
487(90–91)					0	0	1,000	a0	1,000	[ST1] 1,35*ST4
488(88–90)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
490(87–88)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
491(85–87)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
493(84–85)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
494(82–84)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
496(81–82)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
497(79–81)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
499(78–79)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
500(76–78)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
502(75–76)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
503(73–75)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
506(70–72)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
508(69–70)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
509(67–69)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
511(66–67)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
512(64–66)					0	0	1,000	a0	1,000	[ST1] 1,35*ST4
514(63–64)					0	0	1,000	a0	1,000	[ST1] 1,35*ST4
515(61–63)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
517(60–61)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
518(58–60)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
520(57–58)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
521(55–57)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
523(54–55)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
524(52–54)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
526(51–52)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
527(49–51)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
529(48–49)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
530(46–48)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
532(45–46)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
533(43–45)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
535(42–43)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST4
536(40–42)					0	0	1,000	a0	1,000	[ST1] 1,35*ST4
538(39–40)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
539(37–39)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
541(36–37)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3

Prvok	V _z [kN]	T _x [kNm]	M _y [kNm]	M _z [kNm]	K _y	K _z	K _w	Krivka trieda N	χ _N	Kritická kombinácia
542(34–36)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
544(33–34)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
545(31–33)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
547(30–31)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
548(28–30)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
550(27–28)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
551(25–27)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
553(24–25)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
554(22–24)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
556(21–22)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
557(19–21)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
559(18–19)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
560(16–18)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
562(15–16)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
563(13–15)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST3
565(12–13)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
566(10–12)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
568(9–10)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
569(7–9)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
572(5–7)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
573(1–5)					0	0	1,000	a0	1,000	[1,35*ST1] 1,35*ST2
—	—	—	—	—	—	—	—	—	—	—
631(143–229)	-0,002	0	-0,383	0,384	5,000	5,000	1,000	a	0,122	[1,35*ST1] 1,35*ST2



Dokument [I], Lineárne, (Všetko MSÚ) Kritická, N-M-Vzp, vyplnený diagram, Čelný pohľad

6. ZÁVER

Konštrukcia vyhovuje podmienka únosnosti a stability podľa platných noriem a vyhlášok. Nezrovnalosti projektu so skutočnosťou zistenou pri realizácii bezodkladne oznámiť spracovateľovi tejto projektovej dokumentácie!

V Žiline, August 2022

Vypracoval: Ing. Branislav Valent