




c	.	.	.
b	.	.	.
a	.	.	.
	Popis změny	Datum	Vykonal

SPIE Elektrovod, a.s.
odštěpný závod Brno
Traťová 1, 619 00 Brno



Vypracoval	Ing. Hnilica		Zakázkové číslo	231 15 013
Prověřil	Ing. Kováč		Druh dokumentace	DPS
Schválil	Ing. Kováč		Datum	08.2019
Stavba	V556 - Výměna vedení		Měřítko	. .
SO - PS	E1. SO01.a: Výměna vedení Část elektro		Počet A4	92
Název Projekční tabulky-konečné			Seznam dokumentace	SPIE 52-9-00414
			Archivní číslo SPIE 52-8-00055	Příloha 15

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

1

1) FÁZOVÝ VODIČ

Portál V556 Tr Vyškov – St.č.1

Fázový vodič 243-A11/39-ST1A

Ruling span (m) 92.7031

Sagging data: Catenary (m) 520.216, Horiz. Tension (N) 5000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 6.3 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatažení-----			Tah	Tah	Tah	C	(m)	Tah	Tah	Tah	C	(m)
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	6503	6440	8	670	1.60	6123	6060	7	631	1.70
2 -20°C	0.00	9.61	9.61	5930	5867	7	610	1.76	5635	5572	7	580	1.85
3 -10°C	0.00	9.61	9.61	5476	5413	6	563	1.91	5236	5173	6	538	2.00
4 -5°C	0.00	9.61	9.61	5283	5219	6	543	1.98	5064	5001	6	520	2.07
5 0°C	0.00	9.61	9.61	5107	5043	6	525	2.05	4905	4841	6	504	2.13
6 +10°C	0.00	9.61	9.61	4797	4733	6	492	2.18	4630	4565	5	475	2.26
7 +20°C	0.00	9.61	9.61	4539	4474	5	465	2.31	4393	4327	5	450	2.39
8 +30°C	0.00	9.61	9.61	4314	4249	5	442	2.43	4189	4123	5	429	2.51
9 +35°C	0.00	9.61	9.61	4215	4149	5	432	2.49	4096	4030	5	419	2.56
10 +40°C	0.00	9.61	9.61	4119	4053	5	422	2.55	4009	3943	5	410	2.62
11 +60°C	0.00	9.61	9.61	3798	3730	4	388	2.77	3711	3643	4	379	2.84
12 +70°C	0.00	9.61	9.61	3662	3594	4	374	2.88	3584	3516	4	366	2.94
13 +80°C	0.00	9.61	9.61	3542	3473	4	361	2.98	3470	3401	4	354	3.04
14 -5°C+N (EN2012)	0.00	18.41	18.41	9422	9300	11	505	2.13	9098	8975	11	488	2.20
15 -5°C+V (EN2012)	21.59	9.61	23.63	11614	11525	14	488	2.20	11243	11153	13	472	2.28
16 -5°C+N+v (EN2012)	13.01	18.41	22.54	11196	11068	13	491	2.19	10834	10705	13	475	2.26
17 -5°C+V+n (EN2012)	15.21	12.69	19.81	9999	9905	12	500	2.15	9662	9567	11	483	2.23

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

2

St.č.1 – St.č.4
Fázový vodič 243-A11/39-ST1A
Ruling span (m) 184.221

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 19.0 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.	fmax		Max.	Hor.	Max.	fmax	
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	26945	26909	32	2800	1.52	21445	21405	25	2227	1.91
2 -20°C	0.00	9.61	9.61	23887	23849	28	2481	1.71	19015	18973	22	1974	2.15
3 -10°C	0.00	9.61	9.61	21169	21129	25	2198	1.93	16959	16914	20	1760	2.41
4 -5°C	0.00	9.61	9.61	19928	19887	23	2069	2.05	16042	15995	19	1664	2.55
5 0°C	0.00	9.61	9.61	18773	18731	22	1949	2.18	15226	15178	18	1579	2.69
6 +10°C	0.00	9.61	9.61	16751	16706	20	1738	2.44	13798	13747	16	1430	2.97
7 +20°C	0.00	9.61	9.61	15060	15012	18	1562	2.72	12633	12579	15	1309	3.24
8 +30°C	0.00	9.61	9.61	13666	13615	16	1417	3.00	11663	11606	14	1208	3.51
9 +35°C	0.00	9.61	9.61	13062	13009	15	1354	3.14	11238	11180	13	1163	3.65
10 +40°C	0.00	9.61	9.61	12518	12464	15	1297	3.27	10846	10787	13	1122	3.78
11 +60°C	0.00	9.61	9.61	10765	10705	13	1114	3.81	9581	9516	11	990	4.29
12 +70°C	0.00	9.61	9.61	10097	10034	12	1044	4.07	9078	9010	11	937	4.53
13 +80°C	0.00	9.61	9.61	9521	9456	11	984	4.32	8643	8573	10	892	4.76
14 -5°C+N (EN2012)	0.00	18.41	18.41	27078	26982	32	1466	2.89	23702	23598	28	1282	3.31
15 -5°C+V (EN2012)	22.96	9.61	24.89	31765	31651	37	1272	3.34	28561	28436	34	1142	3.72
16 -5°C+N+v (EN2012)	13.83	18.41	23.02	30468	30349	36	1318	3.22	27212	27083	32	1176	3.61
17 -5°C+V+n (EN2012)	16.17	12.69	20.56	28668	28572	34	1390	3.05	25361	25256	30	1229	3.45

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

3

St.č.4 – St.č.5
Fázový vodič 243-A11/39-ST1A
Ruling span (m) 187.877

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 19.0 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav pocasi-----	--Zatazeni lana--			-----Pocatecni stav-----					-----Konecny stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatazeni-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	26756	26705	31	2778	1.59	21326	21272	25	2213	1.99
2 -20°C	0.00	9.61	9.61	23765	23713	28	2467	1.79	18963	18908	22	1967	2.24
3 -10°C	0.00	9.61	9.61	21080	21026	25	2188	2.02	16940	16883	20	1757	2.51
4 -5°C	0.00	9.61	9.61	19873	19819	23	2062	2.14	16072	16015	19	1666	2.65
5 0°C	0.00	9.61	9.61	18734	18679	22	1943	2.27	15256	15198	18	1581	2.79
6 +10°C	0.00	9.61	9.61	16762	16705	20	1738	2.54	13861	13801	16	1436	3.07
7 +20°C	0.00	9.61	9.61	15112	15054	18	1566	2.82	12713	12650	15	1316	3.35
8 +30°C	0.00	9.61	9.61	13734	13673	16	1423	3.10	11751	11686	14	1216	3.63
9 +35°C	0.00	9.61	9.61	13147	13085	15	1361	3.24	11333	11267	13	1172	3.77
10 +40°C	0.00	9.61	9.61	12611	12548	15	1306	3.38	10950	10883	13	1132	3.90
11 +60°C	0.00	9.61	9.61	10882	10815	13	1125	3.92	9697	9625	11	1001	4.41
12 +70°C	0.00	9.61	9.61	10209	10139	12	1055	4.19	9193	9119	11	949	4.65
13 +80°C	0.00	9.61	9.61	9638	9566	11	995	4.44	8757	8681	10	903	4.89
14 -5°C+N (EN2012)	0.00	18.41	18.41	27181	27066	32	1470	3.00	23840	23719	28	1289	3.43
15 -5°C+V (EN2012)	22.96	9.61	24.89	31933	31820	38	1278	3.45	28747	28624	34	1150	3.84
16 -5°C+N+v (EN2012)	13.83	18.41	23.02	30617	30483	36	1324	3.33	27396	27254	32	1184	3.73
17 -5°C+V+n (EN2012)	16.17	12.69	20.56	28793	28690	34	1396	3.16	25505	25394	30	1235	3.57

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

4

St.č.5 - St.č.9

Fázový vodič 243-A11/39-ST1A

Ruling span (m) 234.457

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 19.8 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatažení-----			Tah	Tah	Tah	C	(m)	Tah	Tah	Tah	C	(m)
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	24386	24239	29	2522	2.73	20054	19903	24	2071	3.32
2 -20°C	0.00	9.61	9.61	22040	21891	26	2278	3.02	18303	18149	22	1888	3.64
3 -10°C	0.00	9.61	9.61	20000	19849	23	2065	3.33	16808	16650	20	1732	3.97
4 -5°C	0.00	9.61	9.61	19099	18947	22	1971	3.49	16162	16002	19	1665	4.13
5 0°C	0.00	9.61	9.61	18250	18095	21	1883	3.65	15550	15389	18	1601	4.29
6 +10°C	0.00	9.61	9.61	16771	16613	20	1729	3.98	14479	14314	17	1489	4.62
7 +20°C	0.00	9.61	9.61	15513	15352	18	1597	4.30	13561	13392	16	1393	4.93
8 +30°C	0.00	9.61	9.61	14442	14277	17	1485	4.63	12770	12597	15	1311	5.25
9 +35°C	0.00	9.61	9.61	13975	13808	16	1437	4.79	12417	12242	15	1274	5.40
10 +40°C	0.00	9.61	9.61	13533	13364	16	1390	4.94	12090	11913	14	1239	5.55
11 +60°C	0.00	9.61	9.61	12070	11893	14	1237	5.56	10971	10786	13	1122	6.13
12 +70°C	0.00	9.61	9.61	11475	11294	13	1175	5.85	10508	10319	12	1074	6.41
13 +80°C	0.00	9.61	9.61	10956	10771	13	1121	6.14	10099	9906	12	1031	6.67
14 -5°C+N (EN2012)	0.00	17.03	17.03	26851	26564	32	1560	4.41	24002	23703	28	1392	4.94
15 -5°C+V (EN2012)	22.91	9.61	24.84	33771	33479	40	1348	5.10	30962	30651	36	1234	5.57
16 -5°C+N+v (EN2012)	12.88	17.03	21.35	30813	30487	36	1428	4.81	27992	27651	33	1295	5.31
17 -5°C+V+n (EN2012)	15.32	12.21	19.59	29191	28932	34	1477	4.66	26353	26079	31	1331	5.17

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

5

St.č.9 – St.č.11

Fázový vodič 243-A11/39-ST1A

Ruling span (m) 164.057

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 18.5 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav pocasi-----	--Zatazeni lana--			-----Pocatecni stav-----					-----Konecny stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatazeni-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	28101	27963	33	2909	1.16	22227	22099	26	2299	1.46
2 -20°C	0.00	9.61	9.61	24798	24666	29	2566	1.31	19485	19362	23	2014	1.67
3 -10°C	0.00	9.61	9.61	21801	21674	26	2255	1.49	17152	17031	20	1772	1.90
4 -5°C	0.00	9.61	9.61	20422	20297	24	2112	1.59	16114	15994	19	1664	2.02
5 0°C	0.00	9.61	9.61	19111	18987	22	1976	1.70	15194	15074	18	1568	2.15
6 +10°C	0.00	9.61	9.61	16829	16708	20	1738	1.94	13576	13457	16	1400	2.40
7 +20°C	0.00	9.61	9.61	14921	14802	18	1540	2.19	12281	12162	14	1265	2.66
8 +30°C	0.00	9.61	9.61	13371	13252	16	1379	2.44	11215	11096	13	1154	2.92
9 +35°C	0.00	9.61	9.61	12706	12588	15	1310	2.57	10763	10644	13	1107	3.04
10 +40°C	0.00	9.61	9.61	12101	11983	14	1247	2.70	10345	10225	12	1064	3.16
11 +60°C	0.00	9.61	9.61	10226	10106	12	1051	3.20	9022	8900	11	926	3.64
12 +70°C	0.00	9.61	9.61	9526	9405	11	978	3.44	8505	8381	10	872	3.86
13 +80°C	0.00	9.61	9.61	8937	8814	10	917	3.67	8065	7939	9	826	4.08
14 -5°C+N (EN2012)	0.00	18.41	18.41	26756	26529	31	1441	2.33	23147	22920	27	1245	2.70
15 -5°C+V (EN2012)	22.96	9.61	24.89	30912	30759	36	1236	2.72	27516	27354	32	1099	3.06
16 -5°C+N+v (EN2012)	13.83	18.41	23.02	29806	29575	35	1284	2.62	26354	26119	31	1134	2.97
17 -5°C+V+n (EN2012)	16.17	12.69	20.56	28132	27967	33	1361	2.47	24597	24426	29	1188	2.83

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

6

St.č.11 - St.č.12
Fázový vodič 243-A11/39-ST1A
Ruling span (m) 189.251

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 19.0 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----		--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
#	Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.	fmax		Max.	Hor.	Max	fmax	
		-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
		----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1	-30°C	0.00	9.61	9.61	26789	26637	31	2771	1.62	21374	21232	25	2209	2.03
2	-20°C	0.00	9.61	9.61	23791	23645	28	2460	1.82	19023	18885	22	1965	2.28
3	-10°C	0.00	9.61	9.61	21116	20975	25	2182	2.05	17012	16877	20	1756	2.55
4	-5°C	0.00	9.61	9.61	19924	19785	23	2058	2.18	16126	15992	19	1664	2.69
5	0°C	0.00	9.61	9.61	18799	18662	22	1942	2.31	15342	15208	18	1582	2.83
6	+10°C	0.00	9.61	9.61	16823	16688	20	1736	2.58	13944	13811	16	1437	3.12
7	+20°C	0.00	9.61	9.61	15187	15053	18	1566	2.86	12801	12669	15	1318	3.40
8	+30°C	0.00	9.61	9.61	13823	13690	16	1424	3.14	11846	11713	14	1219	3.68
9	+35°C	0.00	9.61	9.61	13243	13111	16	1364	3.28	11436	11303	13	1176	3.81
10	+40°C	0.00	9.61	9.61	12697	12565	15	1307	3.43	11052	10919	13	1136	3.94
11	+60°C	0.00	9.61	9.61	10977	10844	13	1128	3.97	9796	9661	12	1005	4.46
12	+70°C	0.00	9.61	9.61	10311	10177	12	1059	4.23	9291	9155	11	953	4.70
13	+80°C	0.00	9.61	9.61	9743	9608	11	1000	4.48	8854	8717	10	907	4.94
14	-5°C+N (EN2012)	0.00	18.41	18.41	27336	27082	32	1471	3.04	23999	23746	28	1290	3.47
15	-5°C+V (EN2012)	22.96	9.61	24.89	32036	31870	38	1280	3.50	28861	28686	34	1153	3.89
16	-5°C+N+v (EN2012)	13.83	18.41	23.02	30790	30534	36	1326	3.38	27576	27316	32	1186	3.78
17	-5°C+V+n (EN2012)	16.17	12.69	20.56	28889	28707	34	1397	3.21	25626	25438	30	1238	3.62

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

7

St.č.12 - St.č.13

Fázový vodič 243-A11/39-ST1A

Ruling span (m) 142.314

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 17.9 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav pocasi-----	--Zatazeni lana--			-----Pocatecni stav-----					-----Konecny stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.			Max.	Hor.	Max		
	-----zatazeni-----			Tah	Tah	Tah	C	fmax	Tah	Tah	Tah	C	fmax
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	29093	29051	34	3023	0.84	22945	22903	27	2383	1.06
2 -20°C	0.00	9.61	9.61	25592	25550	30	2658	0.95	19885	19844	23	2065	1.23
3 -10°C	0.00	9.61	9.61	22295	22253	26	2315	1.09	17217	17174	20	1787	1.42
4 -5°C	0.00	9.61	9.61	20765	20723	24	2156	1.17	16026	15984	19	1663	1.52
5 0°C	0.00	9.61	9.61	19320	19278	23	2006	1.26	14972	14929	18	1553	1.63
6 +10°C	0.00	9.61	9.61	16736	16693	20	1737	1.46	13136	13091	15	1362	1.86
7 +20°C	0.00	9.61	9.61	14577	14533	17	1512	1.67	11672	11626	14	1210	2.09
8 +30°C	0.00	9.61	9.61	12816	12771	15	1329	1.91	10507	10458	12	1088	2.33
9 +35°C	0.00	9.61	9.61	12076	12030	14	1252	2.02	10021	9972	12	1038	2.44
10 +40°C	0.00	9.61	9.61	11413	11366	13	1183	2.14	9578	9528	11	991	2.55
11 +60°C	0.00	9.61	9.61	9412	9362	11	974	2.60	8201	8148	10	848	2.99
12 +70°C	0.00	9.61	9.61	8687	8635	10	898	2.82	7685	7630	9	794	3.19
13 +80°C	0.00	9.61	9.61	8090	8036	10	836	3.03	7245	7188	9	748	3.39
14 -5°C+N (EN2012)	0.00	18.41	18.41	26058	25974	31	1411	1.79	22170	22082	26	1200	2.11
15 -5°C+V (EN2012)	22.96	9.61	24.89	29739	29664	35	1192	2.12	26142	26059	31	1047	2.42
16 -5°C+N+v (EN2012)	13.83	18.41	23.02	28727	28631	34	1244	2.04	25060	24959	29	1084	2.34
17 -5°C+V+n (EN2012)	16.17	12.69	20.56	27281	27209	32	1324	1.91	23530	23453	28	1141	2.22

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

8

St.č.13 - St.č.18

Fázový vodič 243-A11/39-ST1A

Ruling span (m) 285.23

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 20.2 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav pocasi-----	--Zatazeni lana--			-----Pocatecni stav-----					-----Konecny stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatazeni-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	22293	22041	26	2293	4.44	19089	18852	22	1961	5.19
2 -20°C	0.00	9.61	9.61	20599	20355	24	2118	4.80	17822	17591	21	1830	5.56
3 -10°C	0.00	9.61	9.61	19127	18890	22	1965	5.18	16717	16490	20	1716	5.93
4 -5°C	0.00	9.61	9.61	18459	18225	22	1896	5.37	16229	16004	19	1665	6.11
5 0°C	0.00	9.61	9.61	17843	17611	21	1832	5.55	15766	15543	19	1617	6.29
6 +10°C	0.00	9.61	9.61	16747	16519	20	1719	5.92	14926	14705	18	1530	6.65
7 +20°C	0.00	9.61	9.61	15787	15563	19	1619	6.28	14193	13974	17	1454	7.00
8 +30°C	0.00	9.61	9.61	14946	14726	18	1532	6.64	13552	13328	16	1387	7.34
9 +35°C	0.00	9.61	9.61	14569	14350	17	1493	6.82	13254	13028	16	1355	7.51
10 +40°C	0.00	9.61	9.61	14209	13990	17	1456	6.99	12978	12750	15	1327	7.67
11 +60°C	0.00	9.61	9.61	12994	12766	15	1328	7.66	12009	11771	14	1225	8.31
12 +70°C	0.00	9.61	9.61	12480	12247	15	1274	7.99	11593	11350	14	1181	8.62
13 +80°C	0.00	9.61	9.61	12021	11783	14	1226	8.30	11214	10967	13	1141	8.92
14 -5°C+N (EN2012)	0.00	18.41	18.41	28899	28476	34	1547	6.58	26499	26074	31	1417	7.19
15 -5°C+V (EN2012)	23.89	9.61	25.75	36208	35791	43	1390	7.32	33753	33312	40	1294	7.87
16 -5°C+N+v (EN2012)	14.39	18.41	23.36	33987	33511	40	1434	7.10	31546	31049	37	1329	7.66
17 -5°C+V+n (EN2012)	16.82	12.69	21.07	31607	31230	37	1482	6.87	29200	28803	34	1367	7.45

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

9

St.č.18 - St.č.20

Fázový vodič 243-A11/39-ST1A

Ruling span (m) 202.368

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 19.2 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

# Popis	--Zatazení lana--			-----Pocatecni stav-----					-----Konecny stav-----				
	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatazení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	26033	25923	31	2697	1.90	20915	20810	25	2165	2.36
2 -20°C	0.00	9.61	9.61	23224	23117	27	2405	2.13	18752	18649	22	1940	2.64
3 -10°C	0.00	9.61	9.61	20739	20634	24	2147	2.38	16913	16811	20	1749	2.93
4 -5°C	0.00	9.61	9.61	19632	19529	23	2032	2.52	16104	16002	19	1665	3.08
5 0°C	0.00	9.61	9.61	18593	18491	22	1924	2.66	15363	15261	18	1588	3.23
6 +10°C	0.00	9.61	9.61	16788	16686	20	1736	2.95	14084	13983	17	1455	3.52
7 +20°C	0.00	9.61	9.61	15255	15153	18	1577	3.25	13010	12908	15	1343	3.81
8 +30°C	0.00	9.61	9.61	13994	13892	16	1445	3.54	12106	12003	14	1249	4.10
9 +35°C	0.00	9.61	9.61	13439	13338	16	1388	3.69	11705	11602	14	1207	4.24
10 +40°C	0.00	9.61	9.61	12936	12834	15	1335	3.84	11338	11234	13	1169	4.38
11 +60°C	0.00	9.61	9.61	11289	11186	13	1164	4.40	10124	10019	12	1042	4.91
12 +70°C	0.00	9.61	9.61	10640	10536	13	1096	4.67	9628	9522	11	991	5.17
13 +80°C	0.00	9.61	9.61	10084	9979	12	1038	4.93	9200	9092	11	946	5.42
14 -5°C+N (EN2012)	0.00	18.41	18.41	27528	27333	32	1485	3.45	24349	24153	29	1312	3.90
15 -5°C+V (EN2012)	22.96	9.61	24.89	32527	32391	38	1301	3.94	29455	29312	35	1178	4.35
16 -5°C+N+v (EN2012)	13.83	18.41	23.02	31187	30987	37	1346	3.81	28079	27874	33	1211	4.23
17 -5°C+V+n (EN2012)	16.17	12.69	20.56	29204	29059	34	1414	3.62	26062	25913	31	1261	4.06

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

10

St.č.20 - St.č.21
Fázový vodič 243-A11/39-ST1A
Ruling span (m) 157.981

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 18.5 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

# Popis	--Zatazeni lana--			-----Pocatecni stav-----					-----Konecny stav-----				
	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatazeni-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	28325	28303	33	2945	1.06	22360	22335	26	2324	1.34
2 -20°C	0.00	9.61	9.61	24961	24938	29	2595	1.20	19539	19513	23	2030	1.54
3 -10°C	0.00	9.61	9.61	21869	21844	26	2273	1.37	17092	17064	20	1775	1.76
4 -5°C	0.00	9.61	9.61	20459	20433	24	2126	1.47	16038	16009	19	1666	1.87
5 0°C	0.00	9.61	9.61	19116	19090	22	1986	1.57	15070	15039	18	1565	1.99
6 +10°C	0.00	9.61	9.61	16737	16709	20	1738	1.79	13403	13371	16	1391	2.24
7 +20°C	0.00	9.61	9.61	14765	14735	17	1533	2.04	12060	12025	14	1251	2.49
8 +30°C	0.00	9.61	9.61	13167	13134	15	1367	2.28	10971	10934	13	1138	2.74
9 +35°C	0.00	9.61	9.61	12478	12444	15	1295	2.41	10503	10464	12	1089	2.87
10 +40°C	0.00	9.61	9.61	11857	11822	14	1230	2.54	10085	10046	12	1045	2.99
11 +60°C	0.00	9.61	9.61	9951	9911	12	1031	3.03	8743	8699	10	905	3.45
12 +70°C	0.00	9.61	9.61	9244	9202	11	957	3.26	8227	8181	10	851	3.67
13 +80°C	0.00	9.61	9.61	8655	8611	10	896	3.48	7787	7739	9	805	3.88
14 -5°C+N (EN2012)	0.00	18.41	18.41	26455	26394	31	1434	2.18	22766	22699	27	1233	2.53
15 -5°C+V (EN2012)	23.42	9.61	25.32	30802	30727	36	1214	2.57	27369	27285	32	1078	2.90
16 -5°C+N+v (EN2012)	14.11	18.41	23.19	29501	29424	35	1269	2.46	26000	25915	31	1117	2.79
17 -5°C+V+n (EN2012)	16.49	12.69	20.81	27997	27935	33	1342	2.32	24410	24341	29	1170	2.67

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

11

St.č.21 - St.č.24
Fázový vodič 243-A11/39-ST1A
Ruling span (m) 325.108

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 20.6 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav pocasi-----	--Zatazeni lana--			-----Pocatecni stav-----					-----Konecny stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatazeni-----			Tah	Tah	Tah	C	(m)	Tah	Tah	Tah	C	(m)
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	20891	20752	25	2159	6.12	18408	18259	22	1900	6.96
2 -20°C	0.00	9.61	9.61	19600	19456	23	2024	6.53	17423	17269	20	1797	7.36
3 -10°C	0.00	9.61	9.61	18470	18321	22	1906	6.94	16556	16398	19	1706	7.75
4 -5°C	0.00	9.61	9.61	17960	17809	21	1853	7.13	16161	16000	19	1665	7.94
5 0°C	0.00	9.61	9.61	17484	17331	21	1803	7.33	15787	15624	19	1626	8.13
6 +10°C	0.00	9.61	9.61	16601	16443	20	1711	7.73	15102	14935	18	1554	8.51
7 +20°C	0.00	9.61	9.61	15827	15665	19	1630	8.11	14490	14318	17	1490	8.88
8 +30°C	0.00	9.61	9.61	15138	14972	18	1558	8.49	13937	13761	16	1432	9.24
9 +35°C	0.00	9.61	9.61	14824	14655	17	1525	8.67	13677	13499	16	1405	9.42
10 +40°C	0.00	9.61	9.61	14522	14351	17	1493	8.86	13435	13255	16	1379	9.59
11 +60°C	0.00	9.61	9.61	13462	13283	16	1382	9.57	12568	12380	15	1288	10.27
12 +70°C	0.00	9.61	9.61	13007	12823	15	1334	9.91	12191	11999	14	1248	10.60
13 +80°C	0.00	9.61	9.61	12590	12402	15	1290	10.25	11842	11646	14	1212	10.92
14 -5°C+N (EN2012)	0.00	18.41	18.41	29167	28849	34	1567	8.44	27078	26745	32	1453	9.10
15 -5°C+V (EN2012)	23.88	9.61	25.74	37127	36759	44	1428	9.26	34914	34526	41	1341	9.86
16 -5°C+N+v (EN2012)	14.39	18.41	23.36	34674	34287	41	1468	9.01	32494	32088	38	1374	9.63
17 -5°C+V+n (EN2012)	16.82	12.69	21.07	32139	31822	38	1510	8.76	30000	29666	35	1408	9.39

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

12

St.č.24 - St.č.26

Fázový vodič 243-A11/39-ST1A

Ruling span (m) 148.643

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 18.3 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	28796	28745	34	2991	0.92	22715	22666	27	2358	1.17
2 -20°C	0.00	9.61	9.61	25362	25312	30	2634	1.05	19757	19708	23	2050	1.35
3 -10°C	0.00	9.61	9.61	22132	22083	26	2298	1.20	17173	17123	20	1782	1.55
4 -5°C	0.00	9.61	9.61	20653	20604	24	2144	1.29	16051	16000	19	1665	1.66
5 0°C	0.00	9.61	9.61	19242	19193	23	1997	1.38	15013	14963	18	1557	1.77
6 +10°C	0.00	9.61	9.61	16760	16710	20	1739	1.59	13262	13209	16	1374	2.01
7 +20°C	0.00	9.61	9.61	14668	14617	17	1521	1.82	11841	11787	14	1226	2.25
8 +30°C	0.00	9.61	9.61	12967	12915	15	1344	2.06	10709	10653	13	1108	2.49
9 +35°C	0.00	9.61	9.61	12253	12199	14	1269	2.18	10232	10176	12	1059	2.61
10 +40°C	0.00	9.61	9.61	11614	11560	14	1203	2.30	9797	9740	12	1013	2.73
11 +60°C	0.00	9.61	9.61	9647	9590	11	998	2.77	8433	8372	10	871	3.17
12 +70°C	0.00	9.61	9.61	8931	8872	10	923	2.99	7917	7854	9	817	3.38
13 +80°C	0.00	9.61	9.61	8334	8273	10	861	3.21	7476	7412	9	771	3.58
14 -5°C+N (EN2012)	0.00	18.41	18.41	26241	26142	31	1420	1.95	22438	22335	26	1213	2.28
15 -5°C+V (EN2012)	22.96	9.61	24.89	30070	29984	35	1205	2.29	26541	26448	31	1063	2.60
16 -5°C+N+v (EN2012)	13.83	18.41	23.02	29011	28901	34	1255	2.20	25413	25297	30	1099	2.51
17 -5°C+V+n (EN2012)	16.17	12.69	20.56	27528	27445	32	1335	2.07	23828	23740	28	1155	2.39

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

13

St.č.26 - St.č.27

Fázový vodič 243-A11/39-ST1A

Ruling span (m) 183.579

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 18.8 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----				--Zatazeni lana--			-----Pocatecni stav-----				-----Konecny stav-----				
# Popis				Horiz.	Vert.	Res.	Max.	Hor.	Max.	fmax	Max.	Hor.	Max	fmax	
	-----zatazeni-----			Tah	Tah	Tah	C			Tah	Tah	Tah	C		
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)		
1 -30°C	0.00	9.61	9.61	27038	26943	32	2803	1.50	21514	21422	25	2229	1.89		
2 -20°C	0.00	9.61	9.61	23976	23883	28	2485	1.70	19081	18990	22	1976	2.13		
3 -10°C	0.00	9.61	9.61	21220	21129	25	2198	1.92	17005	16914	20	1760	2.39		
4 -5°C	0.00	9.61	9.61	19978	19887	23	2069	2.04	16103	16012	19	1666	2.53		
5 0°C	0.00	9.61	9.61	18838	18748	22	1951	2.16	15269	15178	18	1579	2.67		
6 +10°C	0.00	9.61	9.61	16796	16706	20	1738	2.42	13838	13747	16	1430	2.95		
7 +20°C	0.00	9.61	9.61	15094	15003	18	1561	2.70	12663	12571	15	1308	3.22		
8 +30°C	0.00	9.61	9.61	13698	13606	16	1416	2.98	11683	11590	14	1206	3.50		
9 +35°C	0.00	9.61	9.61	13093	13001	15	1353	3.12	11257	11163	13	1161	3.63		
10 +40°C	0.00	9.61	9.61	12539	12447	15	1295	3.25	10865	10770	13	1121	3.76		
11 +60°C	0.00	9.61	9.61	10788	10692	13	1112	3.79	9594	9495	11	988	4.27		
12 +70°C	0.00	9.61	9.61	10114	10017	12	1042	4.04	9094	8993	11	936	4.51		
13 +80°C	0.00	9.61	9.61	9538	9439	11	982	4.29	8653	8551	10	890	4.74		
14 -5°C+N (EN2012)	0.00	18.41	18.41	27140	26965	32	1465	2.88	23759	23581	28	1281	3.29		
15 -5°C+V (EN2012)	23.42	9.61	25.32	32058	31922	38	1261	3.34	28843	28698	34	1134	3.72		
16 -5°C+N+v (EN2012)	14.11	18.41	23.19	30637	30451	36	1313	3.21	27377	27185	32	1172	3.60		
17 -5°C+V+n (EN2012)	16.49	12.69	20.81	28879	28742	34	1381	3.05	25569	25425	30	1222	3.45		

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

14

St.č.27 - St.č.29

Fázový vodič 243-A11/39-ST1A

Ruling span (m) 337.635

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 20.6 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav pocasi-----	--Zatazeni lana--			-----Pocatecni stav-----					-----Konecny stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatazeni-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	20508	20418	24	2124	6.71	18210	18112	21	1884	7.57
2 -20°C	0.00	9.61	9.61	19318	19224	23	2000	7.13	17291	17190	20	1789	7.97
3 -10°C	0.00	9.61	9.61	18272	18174	21	1891	7.54	16474	16369	19	1703	8.37
4 -5°C	0.00	9.61	9.61	17795	17696	21	1841	7.75	16108	16002	19	1665	8.57
5 0°C	0.00	9.61	9.61	17344	17243	20	1794	7.95	15751	15642	19	1627	8.76
6 +10°C	0.00	9.61	9.61	16527	16423	19	1709	8.35	15104	14992	18	1560	9.14
7 +20°C	0.00	9.61	9.61	15795	15687	19	1632	8.74	14520	14405	17	1499	9.52
8 +30°C	0.00	9.61	9.61	15144	15032	18	1564	9.12	13992	13873	16	1443	9.88
9 +35°C	0.00	9.61	9.61	14842	14728	17	1532	9.31	13749	13628	16	1418	10.06
10 +40°C	0.00	9.61	9.61	14556	14441	17	1502	9.49	13514	13392	16	1393	10.24
11 +60°C	0.00	9.61	9.61	13542	13420	16	1396	10.22	12673	12545	15	1305	10.93
12 +70°C	0.00	9.61	9.61	13102	12977	15	1350	10.57	12306	12175	14	1267	11.27
13 +80°C	0.00	9.61	9.61	12701	12573	15	1308	10.91	11968	11834	14	1231	11.59
14 -5°C+N (EN2012)	0.00	18.41	18.41	29158	28945	34	1573	9.07	27151	26926	32	1463	9.75
15 -5°C+V (EN2012)	24.16	9.61	26.00	37577	37301	44	1435	9.94	35428	35136	42	1351	10.56
16 -5°C+N+v (EN2012)	14.55	18.41	23.47	34880	34609	41	1475	9.67	32772	32487	39	1384	10.31
17 -5°C+V+n (EN2012)	17.01	12.69	21.23	32382	32153	38	1515	9.42	30316	30074	36	1417	10.07

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

15

St.č.29 - St.č.36
Fázový vodič 243-A11/39-ST1A
Ruling span (m) 347.398

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 20.8 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	20300	20178	24	2099	7.19	18138	18006	21	1873	8.06
2 -20°C	0.00	9.61	9.61	19187	19060	23	1983	7.61	17270	17135	20	1783	8.47
3 -10°C	0.00	9.61	9.61	18201	18070	21	1880	8.03	16497	16357	19	1702	8.87
4 -5°C	0.00	9.61	9.61	17751	17617	21	1833	8.24	16144	16001	19	1665	9.07
5 0°C	0.00	9.61	9.61	17326	17190	20	1789	8.44	15808	15663	19	1630	9.27
6 +10°C	0.00	9.61	9.61	16552	16412	19	1708	8.84	15187	15038	18	1565	9.65
7 +20°C	0.00	9.61	9.61	15854	15710	19	1635	9.24	14625	14472	17	1506	10.03
8 +30°C	0.00	9.61	9.61	15229	15081	18	1569	9.62	14119	13962	17	1453	10.40
9 +35°C	0.00	9.61	9.61	14940	14789	18	1539	9.81	13880	13721	16	1428	10.58
10 +40°C	0.00	9.61	9.61	14663	14511	17	1510	10.00	13654	13493	16	1404	10.76
11 +60°C	0.00	9.61	9.61	13684	13523	16	1407	10.74	12841	12672	15	1318	11.46
12 +70°C	0.00	9.61	9.61	13258	13093	16	1362	11.09	12482	12310	15	1281	11.80
13 +80°C	0.00	9.61	9.61	12866	12698	15	1321	11.44	12149	11973	14	1246	12.13
14 -5°C+N (EN2012)	0.00	18.41	18.41	29300	29017	34	1576	9.58	27361	27063	32	1470	10.27
15 -5°C+V (EN2012)	24.61	9.61	26.42	38317	37953	45	1436	10.52	36220	35837	43	1356	11.14
16 -5°C+N+v (EN2012)	14.83	18.41	23.64	35317	34959	41	1479	10.21	33269	32894	39	1392	10.85
17 -5°C+V+n (EN2012)	17.34	12.69	21.48	32873	32571	39	1516	9.96	30867	30549	36	1422	10.62

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

16

St.č.36 - St.č.37
Fázový vodič 243-A11/39-ST1A
Ruling span (m) 287.948

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 20.4 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav pocasi-----	--Zatazeni lana--			-----Pocatecni stav-----					-----Konecny stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatazeni-----			Tah	Tah	Tah	C	(m)	Tah	Tah	Tah	C	(m)
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	22158	21939	26	2283	4.54	19023	18806	22	1957	5.30
2 -20°C	0.00	9.61	9.61	20505	20287	24	2111	4.91	17778	17561	21	1827	5.68
3 -10°C	0.00	9.61	9.61	19064	18847	22	1961	5.29	16703	16486	20	1715	6.05
4 -5°C	0.00	9.61	9.61	18425	18208	22	1894	5.47	16226	16008	19	1666	6.23
5 0°C	0.00	9.61	9.61	17819	17602	21	1831	5.66	15765	15547	19	1618	6.41
6 +10°C	0.00	9.61	9.61	16736	16519	20	1719	6.03	14946	14726	18	1532	6.77
7 +20°C	0.00	9.61	9.61	15789	15571	19	1620	6.40	14220	14000	17	1457	7.12
8 +30°C	0.00	9.61	9.61	14970	14751	18	1535	6.76	13583	13362	16	1390	7.46
9 +35°C	0.00	9.61	9.61	14594	14375	17	1496	6.94	13289	13066	16	1359	7.63
10 +40°C	0.00	9.61	9.61	14244	14024	17	1459	7.11	13015	12792	15	1331	7.79
11 +60°C	0.00	9.61	9.61	13031	12808	15	1333	7.79	12044	11818	14	1230	8.44
12 +70°C	0.00	9.61	9.61	12518	12293	15	1279	8.11	11629	11401	14	1186	8.75
13 +80°C	0.00	9.61	9.61	12056	11829	14	1231	8.43	11252	11022	13	1147	9.05
14 -5°C+N (EN2012)	0.00	18.41	18.41	28928	28508	34	1549	6.70	26552	26129	31	1420	7.31
15 -5°C+V (EN2012)	24.26	9.61	26.09	36516	36195	43	1387	7.48	34072	33737	40	1293	8.02
16 -5°C+N+v (EN2012)	14.62	18.41	23.50	34147	33704	40	1434	7.23	31724	31272	37	1331	7.80
17 -5°C+V+n (EN2012)	17.09	12.69	21.28	31828	31500	37	1480	7.01	29415	29077	35	1366	7.59

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

17

St.č.37 - St.č.41

Fázový vodič 243-A11/39-ST1A

Ruling span (m) 347.939

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 20.8 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav pocasi-----	--Zatazeni lana--			-----Pocatecni stav-----					-----Konecny stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.			Max.	Hor.	Max		
	-----zatazeni-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	20441	20161	24	2098	7.22	18280	17997	21	1873	8.09
2 -20°C	0.00	9.61	9.61	19333	19052	23	1982	7.64	17410	17126	20	1782	8.50
3 -10°C	0.00	9.61	9.61	18344	18061	22	1879	8.06	16642	16356	20	1702	8.90
4 -5°C	0.00	9.61	9.61	17900	17617	21	1833	8.26	16288	16001	19	1665	9.10
5 0°C	0.00	9.61	9.61	17474	17190	21	1788	8.47	15951	15663	19	1630	9.29
6 +10°C	0.00	9.61	9.61	16698	16412	20	1708	8.87	15328	15038	18	1565	9.68
7 +20°C	0.00	9.61	9.61	15998	15710	19	1635	9.27	14768	14476	17	1506	10.06
8 +30°C	0.00	9.61	9.61	15375	15085	18	1569	9.65	14260	13966	17	1453	10.43
9 +35°C	0.00	9.61	9.61	15084	14793	18	1539	9.84	14021	13725	16	1428	10.61
10 +40°C	0.00	9.61	9.61	14807	14515	17	1510	10.03	13794	13498	16	1404	10.79
11 +60°C	0.00	9.61	9.61	13828	13532	16	1408	10.76	12979	12678	15	1319	11.49
12 +70°C	0.00	9.61	9.61	13401	13102	16	1363	11.12	12620	12316	15	1281	11.83
13 +80°C	0.00	9.61	9.61	13007	12706	15	1322	11.46	12288	11982	14	1247	12.16
14 -5°C+N (EN2012)	0.00	18.41	18.41	29579	29025	35	1577	9.61	27634	27072	32	1471	10.30
15 -5°C+V (EN2012)	24.98	9.61	26.77	38790	38324	46	1432	10.58	36691	36207	43	1353	11.20
16 -5°C+N+v (EN2012)	15.05	18.41	23.78	35721	35119	42	1477	10.26	33669	33054	40	1390	10.90
17 -5°C+V+n (EN2012)	17.59	12.69	21.69	33265	32807	39	1512	10.02	31257	30785	37	1419	10.68

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

18

St.č.41 - St.č.49

Fázový vodič 243-A11/39-ST1A

Ruling span (m) 342.132

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 20.6 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	20452	20306	24	2113	6.93	18204	18065	21	1880	7.79
2 -20°C	0.00	9.61	9.61	19288	19146	23	1992	7.35	17299	17160	20	1785	8.20
3 -10°C	0.00	9.61	9.61	18270	18131	21	1886	7.76	16509	16365	19	1703	8.60
4 -5°C	0.00	9.61	9.61	17799	17661	21	1838	7.97	16147	16001	19	1665	8.80
5 0°C	0.00	9.61	9.61	17364	17225	20	1792	8.17	15803	15654	19	1629	8.99
6 +10°C	0.00	9.61	9.61	16565	16422	19	1709	8.57	15165	15012	18	1562	9.38
7 +20°C	0.00	9.61	9.61	15851	15703	19	1634	8.96	14595	14438	17	1502	9.75
8 +30°C	0.00	9.61	9.61	15209	15057	18	1567	9.35	14076	13915	17	1448	10.12
9 +35°C	0.00	9.61	9.61	14915	14761	18	1536	9.54	13833	13670	16	1422	10.30
10 +40°C	0.00	9.61	9.61	14635	14478	17	1506	9.72	13603	13438	16	1398	10.48
11 +60°C	0.00	9.61	9.61	13634	13470	16	1401	10.45	12777	12604	15	1311	11.17
12 +70°C	0.00	9.61	9.61	13204	13035	16	1356	10.80	12414	12238	15	1273	11.51
13 +80°C	0.00	9.61	9.61	12804	12631	15	1314	11.15	12080	11899	14	1238	11.84
14 -5°C+N (EN2012)	0.00	17.71	17.71	28427	28149	33	1590	9.21	26470	26177	31	1479	9.91
15 -5°C+V (EN2012)	24.53	9.61	26.35	38121	37754	45	1433	10.22	36006	35619	42	1352	10.84
16 -5°C+N+v (EN2012)	14.28	17.71	22.75	34256	33907	40	1491	9.83	32190	31823	38	1399	10.47
17 -5°C+V+n (EN2012)	16.84	12.44	20.94	32188	31889	38	1523	9.62	30164	29849	35	1426	10.28

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

19

St.č.49 - St.č.51

Fázový vodič 243-A11/39-ST1A

Ruling span (m) 310.519

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 20.4 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	21398	21171	25	2203	5.47	18685	18453	22	1920	6.28
2 -20°C	0.00	9.61	9.61	19986	19756	23	2055	5.87	17613	17378	21	1808	6.67
3 -10°C	0.00	9.61	9.61	18744	18511	22	1926	6.26	16668	16430	20	1709	7.06
4 -5°C	0.00	9.61	9.61	18182	17948	21	1867	6.46	16234	15994	19	1664	7.25
5 0°C	0.00	9.61	9.61	17654	17419	21	1812	6.65	15834	15593	19	1622	7.44
6 +10°C	0.00	9.61	9.61	16709	16471	20	1714	7.04	15101	14857	18	1546	7.80
7 +20°C	0.00	9.61	9.61	15875	15634	19	1627	7.42	14446	14198	17	1477	8.17
8 +30°C	0.00	9.61	9.61	15134	14890	18	1549	7.79	13862	13611	16	1416	8.52
9 +35°C	0.00	9.61	9.61	14794	14548	17	1514	7.97	13594	13341	16	1388	8.69
10 +40°C	0.00	9.61	9.61	14478	14231	17	1481	8.15	13338	13084	16	1361	8.86
11 +60°C	0.00	9.61	9.61	13362	13108	16	1364	8.85	12434	12173	15	1267	9.53
12 +70°C	0.00	9.61	9.61	12885	12627	15	1314	9.18	12037	11773	14	1225	9.85
13 +80°C	0.00	9.61	9.61	12450	12189	15	1268	9.52	11679	11411	14	1187	10.17
14 -5°C+N (EN2012)	0.00	18.41	18.41	29186	28720	34	1560	7.73	26987	26509	32	1440	8.38
15 -5°C+V (EN2012)	24.16	9.61	26.00	37095	36674	44	1411	8.55	34801	34360	41	1322	9.13
16 -5°C+N+v (EN2012)	14.55	18.41	23.47	34645	34125	41	1454	8.30	32373	31837	38	1357	8.89
17 -5°C+V+n (EN2012)	17.01	12.69	21.23	32188	31786	38	1498	8.06	29950	29532	35	1391	8.67

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

20

St.č.51 - St.č.58
Fázový vodič 243-A11/39-ST1A
Ruling span (m) 320.833

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 20.4 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	21242	20863	25	2171	5.93	18666	18318	22	1906	6.76
2 -20°C	0.00	9.61	9.61	19896	19533	23	2032	6.33	17638	17302	21	1800	7.15
3 -10°C	0.00	9.61	9.61	18722	18373	22	1912	6.73	16730	16406	20	1707	7.54
4 -5°C	0.00	9.61	9.61	18186	17844	21	1857	6.93	16315	15995	19	1664	7.74
5 0°C	0.00	9.61	9.61	17685	17349	21	1805	7.13	15934	15619	19	1625	7.92
6 +10°C	0.00	9.61	9.61	16777	16452	20	1712	7.52	15215	14909	18	1551	8.30
7 +20°C	0.00	9.61	9.61	15972	15657	19	1629	7.90	14582	14284	17	1486	8.67
8 +30°C	0.00	9.61	9.61	15254	14947	18	1555	8.28	14010	13718	16	1427	9.02
9 +35°C	0.00	9.61	9.61	14924	14622	18	1521	8.47	13745	13456	16	1400	9.20
10 +40°C	0.00	9.61	9.61	14612	14313	17	1489	8.65	13493	13208	16	1374	9.37
11 +60°C	0.00	9.61	9.61	13519	13233	16	1377	9.36	12593	12318	15	1282	10.05
12 +70°C	0.00	9.61	9.61	13045	12765	15	1328	9.70	12206	11935	14	1242	10.38
13 +80°C	0.00	9.61	9.61	12619	12344	15	1284	10.03	11844	11577	14	1205	10.70
14 -5°C+N (EN2012)	0.00	18.41	18.41	29398	28808	35	1565	8.23	27241	26677	32	1449	8.89
15 -5°C+V (EN2012)	23.92	9.61	25.78	37118	36702	44	1424	9.05	34879	34442	41	1336	9.64
16 -5°C+N+v (EN2012)	14.41	18.41	23.38	34719	34221	41	1464	8.80	32505	32004	38	1369	9.41
17 -5°C+V+n (EN2012)	16.85	12.69	21.09	32171	31790	38	1507	8.54	29997	29599	35	1403	9.18

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

21

St.č.58 - St.č.61

Fázový vodič 243-A11/39-ST1A

Ruling span (m) 270.001

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 20.0 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav pocasi-----	--Zatazeni lana--			-----Pocatecni stav-----					-----Konecny stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatazeni-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	22794	22638	27	2355	3.87	19282	19134	23	1991	4.58
2 -20°C	0.00	9.61	9.61	20917	20765	25	2160	4.22	17882	17737	21	1845	4.94
3 -10°C	0.00	9.61	9.61	19295	19147	23	1992	4.58	16686	16543	20	1721	5.30
4 -5°C	0.00	9.61	9.61	18578	18432	22	1918	4.75	16139	15997	19	1664	5.48
5 0°C	0.00	9.61	9.61	17895	17750	21	1847	4.94	15643	15502	18	1613	5.65
6 +10°C	0.00	9.61	9.61	16699	16556	20	1723	5.29	14745	14605	17	1520	6.00
7 +20°C	0.00	9.61	9.61	15656	15515	18	1614	5.65	13958	13819	16	1438	6.34
8 +30°C	0.00	9.61	9.61	14758	14619	17	1521	6.00	13273	13135	16	1367	6.67
9 +35°C	0.00	9.61	9.61	14348	14208	17	1478	6.17	12960	12822	15	1334	6.84
10 +40°C	0.00	9.61	9.61	13971	13832	16	1439	6.34	12664	12527	15	1303	7.00
11 +60°C	0.00	9.61	9.61	12669	12531	15	1304	7.00	11643	11506	14	1197	7.62
12 +70°C	0.00	9.61	9.61	12129	11991	14	1248	7.31	11205	11068	13	1152	7.92
13 +80°C	0.00	9.61	9.61	11648	11511	14	1198	7.62	10814	10676	13	1111	8.21
14 -5°C+N (EN2012)	0.00	18.41	18.41	28580	28312	34	1538	5.93	26056	25791	31	1401	6.51
15 -5°C+V (EN2012)	23.91	9.61	25.77	35667	35392	42	1374	6.64	33106	32810	39	1273	7.16
16 -5°C+N+v (EN2012)	14.40	18.41	23.37	33433	33171	39	1419	6.43	30871	30606	36	1310	6.96
17 -5°C+V+n (EN2012)	16.84	12.69	21.08	31195	30983	37	1470	6.21	28658	28427	34	1348	6.76

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

22

St.č.61 - St.č.66
Fázový vodič 243-A11/39-ST1A
Ruling span (m) 302.362

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 20.4 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatažení-----			Tah	Tah	Tah	C	(m)	Tah	Tah	Tah	C	(m)
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	21741	21444	26	2231	5.12	18856	18584	22	1934	5.91
2 -20°C	0.00	9.61	9.61	20228	19944	24	2075	5.51	17703	17441	21	1815	6.30
3 -10°C	0.00	9.61	9.61	18904	18632	22	1939	5.90	16704	16451	20	1712	6.68
4 -5°C	0.00	9.61	9.61	18302	18035	22	1876	6.09	16256	16007	19	1665	6.87
5 0°C	0.00	9.61	9.61	17751	17489	21	1820	6.28	15826	15580	19	1621	7.06
6 +10°C	0.00	9.61	9.61	16744	16490	20	1716	6.67	15050	14810	18	1541	7.42
7 +20°C	0.00	9.61	9.61	15857	15610	19	1624	7.04	14368	14134	17	1471	7.78
8 +30°C	0.00	9.61	9.61	15081	14841	18	1544	7.41	13755	13526	16	1407	8.13
9 +35°C	0.00	9.61	9.61	14727	14490	17	1508	7.59	13474	13247	16	1378	8.30
10 +40°C	0.00	9.61	9.61	14391	14156	17	1473	7.77	13206	12982	16	1351	8.47
11 +60°C	0.00	9.61	9.61	13229	13004	16	1353	8.46	12267	12050	14	1254	9.13
12 +70°C	0.00	9.61	9.61	12731	12510	15	1302	8.79	11859	11646	14	1212	9.44
13 +80°C	0.00	9.61	9.61	12285	12068	14	1256	9.11	11486	11275	13	1173	9.76
14 -5°C+N (EN2012)	0.00	18.41	18.41	29117	28655	34	1557	7.35	26830	26387	32	1434	7.98
15 -5°C+V (EN2012)	24.06	9.61	25.91	36726	36391	43	1405	8.14	34385	34028	40	1313	8.71
16 -5°C+N+v (EN2012)	14.50	18.41	23.43	34324	33926	40	1448	7.90	31977	31589	38	1348	8.48
17 -5°C+V+n (EN2012)	16.95	12.69	21.17	31881	31612	37	1493	7.66	29581	29293	35	1384	8.27

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

23

St.č.66 - St.č.70

Fázový vodič 243-A11/39-ST1A

Ruling span (m) 299.077

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 20.4 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav pocasi-----	--Zatazeni lana--			-----Pocatecni stav-----					-----Konecny stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatazeni-----			Tah	Tah	Tah	C	(m)	Tah	Tah	Tah	C	(m)
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	21678	21546	25	2242	4.99	18759	18622	22	1938	5.77
2 -20°C	0.00	9.61	9.61	20147	20013	24	2082	5.37	17601	17462	21	1817	6.16
3 -10°C	0.00	9.61	9.61	18802	18666	22	1942	5.76	16597	16455	19	1712	6.53
4 -5°C	0.00	9.61	9.61	18207	18069	21	1880	5.95	16137	15994	19	1664	6.72
5 0°C	0.00	9.61	9.61	17645	17506	21	1821	6.14	15711	15567	18	1620	6.91
6 +10°C	0.00	9.61	9.61	16632	16491	20	1716	6.52	14936	14789	18	1539	7.27
7 +20°C	0.00	9.61	9.61	15747	15603	18	1623	6.89	14254	14105	17	1467	7.63
8 +30°C	0.00	9.61	9.61	14963	14816	18	1542	7.26	13640	13488	16	1403	7.97
9 +35°C	0.00	9.61	9.61	14614	14465	17	1505	7.44	13359	13205	16	1374	8.15
10 +40°C	0.00	9.61	9.61	14273	14123	17	1469	7.62	13095	12939	15	1346	8.31
11 +60°C	0.00	9.61	9.61	13113	12958	15	1348	8.30	12155	11995	14	1248	8.97
12 +70°C	0.00	9.61	9.61	12618	12460	15	1296	8.63	11756	11591	14	1206	9.28
13 +80°C	0.00	9.61	9.61	12174	12013	14	1250	8.96	11386	11216	13	1167	9.59
14 -5°C+N (EN2012)	0.00	18.41	18.41	28894	28614	34	1555	7.20	26614	26325	31	1430	7.82
15 -5°C+V (EN2012)	24.22	9.61	26.05	36799	36443	43	1399	8.00	34438	34059	40	1307	8.56
16 -5°C+N+v (EN2012)	14.59	18.41	23.49	34245	33910	40	1444	7.75	31908	31552	37	1343	8.33
17 -5°C+V+n (EN2012)	17.06	12.69	21.26	31932	31647	38	1489	7.52	29612	29306	35	1379	8.12

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

24

St.č.70 - St.č.72

Fázový vodič 243-A11/39-ST1A

Ruling span (m) 374.143

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 20.8 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	19759	19603	23	2040	8.59	17903	17740	21	1846	9.49
2 -20°C	0.00	9.61	9.61	18814	18655	22	1941	9.02	17154	16987	20	1767	9.91
3 -10°C	0.00	9.61	9.61	17972	17809	21	1853	9.45	16482	16311	19	1697	10.32
4 -5°C	0.00	9.61	9.61	17589	17424	21	1813	9.66	16171	15998	19	1664	10.52
5 0°C	0.00	9.61	9.61	17223	17056	20	1775	9.87	15877	15702	19	1634	10.72
6 +10°C	0.00	9.61	9.61	16542	16371	19	1703	10.28	15323	15145	18	1576	11.12
7 +20°C	0.00	9.61	9.61	15929	15754	19	1639	10.69	14816	14634	17	1523	11.51
8 +30°C	0.00	9.61	9.61	15366	15188	18	1580	11.09	14355	14170	17	1474	11.88
9 +35°C	0.00	9.61	9.61	15111	14931	18	1553	11.28	14138	13951	17	1452	12.07
10 +40°C	0.00	9.61	9.61	14859	14678	17	1527	11.47	13929	13740	16	1430	12.26
11 +60°C	0.00	9.61	9.61	13968	13779	16	1434	12.22	13175	12980	15	1350	12.98
12 +70°C	0.00	9.61	9.61	13571	13379	16	1392	12.59	12840	12641	15	1315	13.33
13 +80°C	0.00	9.61	9.61	13208	13013	16	1354	12.94	12526	12324	15	1282	13.67
14 -5°C+N (EN2012)	0.00	18.41	18.41	29530	29190	35	1586	11.05	27745	27393	33	1488	11.77
15 -5°C+V (EN2012)	24.67	9.61	26.47	38924	38535	46	1456	12.04	36964	36558	43	1381	12.69
16 -5°C+N+v (EN2012)	14.86	18.41	23.66	35802	35391	42	1496	11.71	33891	33465	40	1415	12.39
17 -5°C+V+n (EN2012)	17.37	12.69	21.51	33249	32911	39	1530	11.45	31389	31037	37	1443	12.15

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

25

St.č.72 - St.č.76
Fázový vodič 243-A11/39-ST1A
Ruling span (m) 299.576

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 20.4 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav pocasi-----	--Zatazeni lana--			-----Pocatecni stav-----					-----Konecny stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatazeni-----			Tah	Tah	Tah	C	(m)	Tah	Tah	Tah	C	(m)
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	21683	21529	25	2240	5.01	18786	18625	22	1938	5.79
2 -20°C	0.00	9.61	9.61	20153	19996	24	2080	5.39	17630	17465	21	1817	6.18
3 -10°C	0.00	9.61	9.61	18828	18666	22	1942	5.78	16627	16458	20	1712	6.56
4 -5°C	0.00	9.61	9.61	18233	18069	21	1880	5.97	16177	16005	19	1665	6.74
5 0°C	0.00	9.61	9.61	17672	17506	21	1821	6.16	15752	15578	19	1621	6.93
6 +10°C	0.00	9.61	9.61	16660	16491	20	1716	6.54	14978	14800	18	1540	7.29
7 +20°C	0.00	9.61	9.61	15776	15603	19	1623	6.92	14289	14107	17	1468	7.65
8 +30°C	0.00	9.61	9.61	15002	14825	18	1542	7.28	13680	13495	16	1404	8.00
9 +35°C	0.00	9.61	9.61	14645	14465	17	1505	7.46	13404	13216	16	1375	8.17
10 +40°C	0.00	9.61	9.61	14313	14132	17	1470	7.64	13136	12946	15	1347	8.34
11 +60°C	0.00	9.61	9.61	13156	12966	15	1349	8.32	12203	12006	14	1249	8.99
12 +70°C	0.00	9.61	9.61	12662	12469	15	1297	8.66	11799	11597	14	1207	9.31
13 +80°C	0.00	9.61	9.61	12219	12022	14	1251	8.98	11432	11227	13	1168	9.62
14 -5°C+N (EN2012)	0.00	18.41	18.41	28961	28622	34	1555	7.22	26688	26335	31	1431	7.85
15 -5°C+V (EN2012)	24.37	9.61	26.20	36972	36612	43	1397	8.04	34593	34213	41	1306	8.60
16 -5°C+N+v (EN2012)	14.68	18.41	23.55	34395	33995	40	1444	7.78	32048	31630	38	1343	8.36
17 -5°C+V+n (EN2012)	17.17	12.69	21.35	32069	31748	38	1487	7.55	29756	29418	35	1378	8.15

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

26

St.č.76 - St.č.81

Fázový vodič 243-A11/39-ST1A

Ruling span (m) 313.55

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 20.4 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	21247	21085	25	2194	5.60	18566	18409	22	1915	6.42
2 -20°C	0.00	9.61	9.61	19847	19687	23	2048	6.00	17505	17351	21	1805	6.81
3 -10°C	0.00	9.61	9.61	18625	18468	22	1921	6.40	16577	16420	19	1708	7.20
4 -5°C	0.00	9.61	9.61	18069	17914	21	1864	6.60	16152	15993	19	1664	7.39
5 0°C	0.00	9.61	9.61	17556	17402	21	1811	6.79	15760	15600	19	1623	7.58
6 +10°C	0.00	9.61	9.61	16619	16462	20	1713	7.18	15037	14873	18	1547	7.95
7 +20°C	0.00	9.61	9.61	15798	15638	19	1627	7.56	14391	14222	17	1480	8.31
8 +30°C	0.00	9.61	9.61	15071	14906	18	1551	7.93	13812	13639	16	1419	8.67
9 +35°C	0.00	9.61	9.61	14739	14573	17	1516	8.11	13548	13374	16	1391	8.84
10 +40°C	0.00	9.61	9.61	14424	14256	17	1483	8.29	13297	13120	16	1365	9.01
11 +60°C	0.00	9.61	9.61	13318	13141	16	1367	9.00	12398	12214	15	1271	9.68
12 +70°C	0.00	9.61	9.61	12849	12669	15	1318	9.33	12011	11822	14	1230	10.00
13 +80°C	0.00	9.61	9.61	12419	12235	15	1273	9.67	11652	11461	14	1192	10.32
14 -5°C+N (EN2012)	0.00	17.30	17.30	27777	27485	33	1589	7.74	25630	25325	30	1464	8.40
15 -5°C+V (EN2012)	24.30	9.61	26.13	37235	36883	44	1411	8.72	34956	34585	41	1323	9.30
16 -5°C+N+v (EN2012)	13.85	17.30	22.16	33175	32823	39	1481	8.30	30937	30568	36	1379	8.92
17 -5°C+V+n (EN2012)	16.42	12.30	20.52	31361	31067	37	1514	8.12	29156	28846	34	1406	8.75

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

27

St.č.81 - St.č.89
Fázový vodič 243-A11/39-ST1A
Ruling span (m) 346.534

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 20.8 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav pocasi-----	--Zatazeni lana--			-----Pocatecni stav-----					-----Konecny stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatazeni-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	20354	20195	24	2101	7.15	18174	18009	21	1874	8.02
2 -20°C	0.00	9.61	9.61	19231	19069	23	1984	7.57	17296	17129	20	1782	8.43
3 -10°C	0.00	9.61	9.61	18243	18079	21	1881	7.99	16521	16351	19	1701	8.83
4 -5°C	0.00	9.61	9.61	17783	17617	21	1833	8.20	16167	15996	19	1664	9.03
5 0°C	0.00	9.61	9.61	17357	17190	20	1789	8.40	15830	15658	19	1629	9.22
6 +10°C	0.00	9.61	9.61	16581	16412	19	1708	8.80	15207	15033	18	1564	9.61
7 +20°C	0.00	9.61	9.61	15878	15706	19	1634	9.19	14640	14463	17	1505	9.99
8 +30°C	0.00	9.61	9.61	15251	15077	18	1569	9.58	14132	13952	17	1452	10.35
9 +35°C	0.00	9.61	9.61	14957	14781	18	1538	9.77	13893	13712	16	1427	10.53
10 +40°C	0.00	9.61	9.61	14679	14502	17	1509	9.96	13662	13480	16	1402	10.72
11 +60°C	0.00	9.61	9.61	13697	13515	16	1406	10.69	12845	12658	15	1317	11.41
12 +70°C	0.00	9.61	9.61	13265	13081	16	1361	11.04	12486	12296	15	1279	11.75
13 +80°C	0.00	9.61	9.61	12872	12685	15	1320	11.39	12152	11960	14	1244	12.08
14 -5°C+N (EN2012)	0.00	18.41	18.41	29342	29009	34	1576	9.53	27392	27050	32	1470	10.23
15 -5°C+V (EN2012)	24.62	9.61	26.43	38322	37937	45	1436	10.47	36221	35815	43	1355	11.09
16 -5°C+N+v (EN2012)	14.83	18.41	23.64	35329	34942	42	1478	10.17	33275	32872	39	1391	10.81
17 -5°C+V+n (EN2012)	17.34	12.69	21.49	32872	32554	39	1515	9.92	30861	30527	36	1421	10.58

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

28

St.č.89 - St.č.90

Fázový vodič 243-A11/39-ST1A

Ruling span (m) 125.253

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 17.5 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav pocasi-----	--Zatazeni lana--			-----Pocatecni stav-----					-----Konecny stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatazeni-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	29903	29833	35	3104	0.63	23566	23502	28	2445	0.80
2 -20°C	0.00	9.61	9.61	26229	26162	31	2722	0.72	20300	20239	24	2106	0.93
3 -10°C	0.00	9.61	9.61	22759	22695	27	2361	0.83	17375	17315	20	1801	1.09
4 -5°C	0.00	9.61	9.61	21109	21047	25	2190	0.90	16048	15989	19	1663	1.18
5 0°C	0.00	9.61	9.61	19527	19466	23	2025	0.97	14857	14798	17	1540	1.27
6 +10°C	0.00	9.61	9.61	16703	16644	20	1732	1.13	12815	12756	15	1327	1.48
7 +20°C	0.00	9.61	9.61	14322	14263	17	1484	1.32	11198	11139	13	1159	1.69
8 +30°C	0.00	9.61	9.61	12382	12323	15	1282	1.53	9946	9887	12	1029	1.91
9 +35°C	0.00	9.61	9.61	11581	11523	14	1199	1.64	9426	9367	11	975	2.01
10 +40°C	0.00	9.61	9.61	10866	10808	13	1124	1.74	8966	8906	11	927	2.12
11 +60°C	0.00	9.61	9.61	8753	8693	10	904	2.17	7558	7496	9	780	2.52
12 +70°C	0.00	9.61	9.61	8020	7959	9	828	2.37	7037	6973	8	726	2.70
13 +80°C	0.00	9.61	9.61	7418	7355	9	765	2.56	6609	6544	8	681	2.88
14 -5°C+N (EN2012)	0.00	18.41	18.41	25597	25485	30	1385	1.42	21488	21376	25	1161	1.69
15 -5°C+V (EN2012)	22.18	9.61	24.17	28438	28363	33	1174	1.67	24656	24576	29	1017	1.93
16 -5°C+N+v (EN2012)	13.36	18.41	22.74	27766	27652	33	1216	1.61	23931	23814	28	1047	1.87
17 -5°C+V+n (EN2012)	15.62	12.69	20.12	26429	26348	31	1309	1.50	22443	22358	26	1111	1.77

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

29

St.č.90 - St.č.91
Fázový vodič 243-A11/39-ST1A
Ruling span (m) 190.71

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 19.0 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

# Popis	--Zatazeni lana--			-----Pocatecni stav-----					-----Konecny stav-----				
	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatazeni-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	26666	26535	31	2761	1.65	21309	21186	25	2204	2.06
2 -20°C	0.00	9.61	9.61	23704	23577	28	2453	1.85	18977	18856	22	1962	2.32
3 -10°C	0.00	9.61	9.61	21065	20941	25	2179	2.09	16984	16865	20	1755	2.59
4 -5°C	0.00	9.61	9.61	19873	19751	23	2055	2.21	16115	15996	19	1664	2.73
5 0°C	0.00	9.61	9.61	18766	18645	22	1940	2.34	15332	15213	18	1583	2.87
6 +10°C	0.00	9.61	9.61	16824	16705	20	1738	2.62	13952	13833	16	1439	3.16
7 +20°C	0.00	9.61	9.61	15189	15070	18	1568	2.90	12818	12699	15	1321	3.44
8 +30°C	0.00	9.61	9.61	13843	13724	16	1428	3.19	11872	11752	14	1223	3.72
9 +35°C	0.00	9.61	9.61	13255	13136	16	1367	3.33	11454	11333	13	1179	3.86
10 +40°C	0.00	9.61	9.61	12718	12599	15	1311	3.47	11078	10957	13	1140	3.99
11 +60°C	0.00	9.61	9.61	11003	10882	13	1132	4.02	9823	9699	12	1009	4.51
12 +70°C	0.00	9.61	9.61	10342	10219	12	1063	4.28	9327	9202	11	957	4.75
13 +80°C	0.00	9.61	9.61	9773	9650	11	1004	4.53	8890	8764	10	912	4.99
14 -5°C+N (EN2012)	0.00	18.41	18.41	27343	27116	32	1473	3.09	24030	23801	28	1293	3.52
15 -5°C+V (EN2012)	21.28	9.61	23.35	30972	30821	36	1320	3.45	27784	27625	33	1183	3.85
16 -5°C+N+v (EN2012)	12.82	18.41	22.43	30377	30144	36	1344	3.38	27168	26931	32	1201	3.79
17 -5°C+V+n (EN2012)	14.99	12.69	19.64	28229	28063	33	1429	3.18	24954	24783	29	1262	3.60

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

30

St.č.91 - St.č.92

Fázový vodič 243-A11/39-ST1A

Ruling span (m) 323.617

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 20.4 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	21021	20794	25	2164	6.05	18503	18274	22	1901	6.89
2 -20°C	0.00	9.61	9.61	19709	19482	23	2027	6.46	17514	17284	21	1798	7.28
3 -10°C	0.00	9.61	9.61	18567	18339	22	1908	6.87	16627	16396	20	1706	7.68
4 -5°C	0.00	9.61	9.61	18047	17818	21	1854	7.07	16234	16002	19	1665	7.87
5 0°C	0.00	9.61	9.61	17561	17331	21	1803	7.26	15850	15618	19	1625	8.06
6 +10°C	0.00	9.61	9.61	16674	16443	20	1711	7.66	15159	14925	18	1553	8.44
7 +20°C	0.00	9.61	9.61	15898	15665	19	1630	8.04	14540	14304	17	1488	8.81
8 +30°C	0.00	9.61	9.61	15198	14963	18	1557	8.42	13980	13742	16	1430	9.17
9 +35°C	0.00	9.61	9.61	14873	14638	17	1523	8.60	13724	13485	16	1403	9.34
10 +40°C	0.00	9.61	9.61	14574	14338	17	1492	8.78	13476	13236	16	1377	9.52
11 +60°C	0.00	9.61	9.61	13507	13266	16	1380	9.50	12604	12359	15	1286	10.19
12 +70°C	0.00	9.61	9.61	13045	12802	15	1332	9.84	12223	11976	14	1246	10.52
13 +80°C	0.00	9.61	9.61	12626	12381	15	1288	10.18	11872	11623	14	1209	10.84
14 -5°C+N (EN2012)	0.00	18.41	18.41	29281	28833	34	1566	8.36	27173	26718	32	1452	9.03
15 -5°C+V (EN2012)	21.28	9.61	23.35	34584	34245	41	1467	8.94	32397	32044	38	1372	9.55
16 -5°C+N+v (EN2012)	12.82	18.41	22.43	33750	33274	40	1483	8.83	31568	31082	37	1386	9.46
17 -5°C+V+n (EN2012)	14.99	12.69	19.64	30569	30218	36	1539	8.52	28448	28086	33	1430	9.16

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

31

St.č.92 - St.č.93

Fázový vodič 243-A11/39-ST1A

Ruling span (m) 169.5

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 18.7 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav pocasi----		--Zatazeni lana--			-----Pocatecni stav-----					-----Konecny stav-----				
# Popis		Horiz.	Vert.	Res.	Max.	Hor.	Max.	fmax		Max.	Hor.	Max	fmax	
		-----zatazeni----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
		----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1	-30°C	0.00	9.61	9.61	27740	27691	33	2881	1.25	21946	21897	26	2278	1.58
2	-20°C	0.00	9.61	9.61	24510	24462	29	2545	1.41	19328	19278	23	2006	1.79
3	-10°C	0.00	9.61	9.61	21587	21538	25	2241	1.60	17050	16999	20	1769	2.03
4	-5°C	0.00	9.61	9.61	20244	20194	24	2101	1.71	16047	15995	19	1664	2.16
5	0°C	0.00	9.61	9.61	18986	18936	22	1970	1.82	15162	15110	18	1572	2.29
6	+10°C	0.00	9.61	9.61	16759	16707	20	1738	2.07	13598	13543	16	1409	2.55
7	+20°C	0.00	9.61	9.61	14922	14869	18	1547	2.32	12338	12282	14	1278	2.81
8	+30°C	0.00	9.61	9.61	13408	13353	16	1389	2.59	11300	11241	13	1170	3.07
9	+35°C	0.00	9.61	9.61	12762	12706	15	1322	2.72	10857	10797	13	1123	3.20
10	+40°C	0.00	9.61	9.61	12183	12126	14	1262	2.85	10448	10388	12	1081	3.32
11	+60°C	0.00	9.61	9.61	10344	10283	12	1070	3.36	9135	9071	11	944	3.81
12	+70°C	0.00	9.61	9.61	9645	9582	11	997	3.60	8627	8561	10	891	4.04
13	+80°C	0.00	9.61	9.61	9065	9000	11	936	3.84	8187	8119	10	845	4.26
14	-5°C+N (EN2012)	0.00	18.41	18.41	26767	26663	31	1449	2.48	23216	23107	27	1255	2.86
15	-5°C+V (EN2012)	20.62	9.61	22.75	29697	29608	35	1301	2.76	26301	26204	31	1152	3.12
16	-5°C+N+v (EN2012)	12.43	18.41	22.21	29368	29252	35	1317	2.73	25955	25832	30	1163	3.09
17	-5°C+V+n (EN2012)	14.53	12.69	19.29	27359	27272	32	1414	2.54	23843	23750	28	1231	2.92

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

32

St.č.93 - St.č.94
Fázový vodič 243-A11/39-ST1A

Ruling span (m) 159.053

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 18.5 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----		--Zatazeni lana--			-----Pocatecni stav-----					-----Konecny stav-----				
# Popis	Horiz. Vert. Res.			Max.	Hor.	Max.	fmax		Max.	Hor.	Max	fmax		
	-----zatazeni-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C		
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)	
1 -30°C	0.00	9.61	9.61	28250	28235	33	2938	1.08	22279	22261	26	2316	1.37	
2 -20°C	0.00	9.61	9.61	24886	24870	29	2588	1.22	19493	19473	23	2026	1.56	
3 -10°C	0.00	9.61	9.61	21828	21810	26	2269	1.39	17080	17058	20	1775	1.78	
4 -5°C	0.00	9.61	9.61	20418	20399	24	2122	1.49	16026	16003	19	1665	1.90	
5 0°C	0.00	9.61	9.61	19076	19056	22	1983	1.60	15057	15033	18	1564	2.02	
6 +10°C	0.00	9.61	9.61	16731	16709	20	1738	1.82	13408	13382	16	1392	2.27	
7 +20°C	0.00	9.61	9.61	14776	14752	17	1535	2.06	12064	12036	14	1252	2.53	
8 +30°C	0.00	9.61	9.61	13178	13151	15	1368	2.31	10992	10961	13	1140	2.77	
9 +35°C	0.00	9.61	9.61	12498	12470	15	1297	2.44	10524	10492	12	1092	2.90	
10 +40°C	0.00	9.61	9.61	11885	11856	14	1234	2.56	10107	10074	12	1048	3.02	
11 +60°C	0.00	9.61	9.61	9979	9945	12	1035	3.06	8769	8731	10	908	3.48	
12 +70°C	0.00	9.61	9.61	9272	9236	11	961	3.29	8257	8217	10	855	3.70	
13 +80°C	0.00	9.61	9.61	8683	8645	10	899	3.52	7813	7771	9	809	3.91	
14 -5°C+N (EN2012)	0.00	13.47	13.47	23107	23075	27	1714	1.85	19139	19103	22	1419	2.23	
15 -5°C+V (EN2012)	18.99	9.61	21.29	28328	28273	33	1328	2.38	24769	24707	29	1161	2.73	
16 -5°C+N+v (EN2012)	8.37	13.47	15.86	24757	24718	29	1559	2.03	20943	20898	25	1318	2.40	
17 -5°C+V+n (EN2012)	10.77	10.96	15.36	24415	24379	29	1587	1.99	20584	20543	24	1337	2.37	

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

33

St.č.94 - St.č.95
Fázový vodič 243-A11/39-ST1A
Ruling span (m) 198.842

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 19.2 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

# Popis	-----Stav počasí-----			--Zatažení lana--			-----Pocateční stav-----				-----Konečný stav-----			
											-----Po tečení-----			
				Horiz.	Vert.	Res.	Max.	Hor.	Max.	fmax	Max.	Hor.	Max	fmax
				-----zatažení-----			Tah	Tah	Tah	C	Tah	Tah	Tah	C
				----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS
1 -30°C				0.00	9.61	9.61	26141	26093	31	2715	1.82	20977	20926	25
2 -20°C				0.00	9.61	9.61	23286	23237	27	2418	2.04	18750	18697	22
3 -10°C				0.00	9.61	9.61	20771	20720	24	2156	2.29	16880	16825	20
4 -5°C				0.00	9.61	9.61	19632	19580	23	2037	2.43	16047	15991	19
5 0°C				0.00	9.61	9.61	18595	18542	22	1929	2.56	15299	15241	18
6 +10°C				0.00	9.61	9.61	16742	16687	20	1736	2.85	13989	13929	16
7 +20°C				0.00	9.61	9.61	15186	15128	18	1574	3.14	12900	12838	15
8 +30°C				0.00	9.61	9.61	13902	13842	16	1440	3.43	11989	11924	14
9 +35°C				0.00	9.61	9.61	13340	13279	16	1382	3.58	11589	11523	14
10 +40°C				0.00	9.61	9.61	12821	12759	15	1327	3.72	11223	11155	13
11 +60°C				0.00	9.61	9.61	11161	11093	13	1154	4.28	9995	9923	12
12 +70°C				0.00	9.61	9.61	10513	10443	12	1087	4.55	9500	9426	11
13 +80°C				0.00	9.61	9.61	9950	9878	12	1028	4.81	9069	8992	11
14 -5°C+N (EN2012)				0.00	18.41	18.41	27380	27266	32	1481	3.34	24153	24032	28
15 -5°C+V (EN2012)				21.28	9.61	23.35	31218	31106	37	1332	3.71	28094	27973	33
16 -5°C+N+v (EN2012)				12.82	18.41	22.43	30545	30413	36	1356	3.65	27404	27263	32
17 -5°C+V+n (EN2012)				14.99	12.69	19.64	28349	28248	33	1438	3.44	25157	25047	30

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

34

St.č.95 - St.č.96

Fázový vodič 243-A11/39-ST1A

Ruling span (m) 160.693

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 18.5 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav pocasi-----	--Zatazeni lana--			-----Pocatecni stav-----					-----Konecny stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatazeni-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	28212	28133	33	2927	1.10	22290	22215	26	2311	1.40
2 -20°C	0.00	9.61	9.61	24878	24802	29	2580	1.25	19517	19444	23	2023	1.60
3 -10°C	0.00	9.61	9.61	21834	21759	26	2264	1.43	17119	17045	20	1773	1.82
4 -5°C	0.00	9.61	9.61	20439	20365	24	2119	1.52	16081	16008	19	1665	1.94
5 0°C	0.00	9.61	9.61	19112	19039	22	1981	1.63	15111	15038	18	1565	2.06
6 +10°C	0.00	9.61	9.61	16782	16708	20	1738	1.86	13477	13403	16	1395	2.32
7 +20°C	0.00	9.61	9.61	14842	14768	17	1537	2.10	12149	12074	14	1256	2.57
8 +30°C	0.00	9.61	9.61	13259	13185	16	1372	2.35	11076	11000	13	1144	2.82
9 +35°C	0.00	9.61	9.61	12578	12503	15	1301	2.48	10616	10539	12	1097	2.95
10 +40°C	0.00	9.61	9.61	11965	11890	14	1237	2.61	10198	10121	12	1053	3.07
11 +60°C	0.00	9.61	9.61	10078	10000	12	1040	3.10	8867	8787	10	914	3.53
12 +70°C	0.00	9.61	9.61	9374	9295	11	967	3.34	8355	8272	10	861	3.75
13 +80°C	0.00	9.61	9.61	8781	8700	10	905	3.57	7910	7826	9	814	3.97
14 -5°C+N (EN2012)	0.00	13.47	13.47	23178	23075	27	1714	1.88	19228	19124	23	1420	2.27
15 -5°C+V (EN2012)	19.60	9.61	21.83	28759	28662	34	1313	2.46	25255	25151	30	1152	2.80
16 -5°C+N+v (EN2012)	8.64	13.47	16.00	24941	24836	29	1552	2.08	21162	21055	25	1316	2.45
17 -5°C+V+n (EN2012)	11.11	10.96	15.61	24653	24565	29	1574	2.05	20841	20750	24	1330	2.43

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

35

St.č.96 - St.č.97
Fázový vodič 243-A11/39-ST1A
Ruling span (m) 181.882

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 18.8 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	27025	27011	32	2810	1.47	21504	21486	25	2235	1.85
2 -20°C	0.00	9.61	9.61	23967	23951	28	2492	1.66	19023	19003	22	1977	2.09
3 -10°C	0.00	9.61	9.61	21198	21180	25	2204	1.88	16950	16927	20	1761	2.35
4 -5°C	0.00	9.61	9.61	19941	19921	23	2073	2.00	16015	15991	19	1664	2.49
5 0°C	0.00	9.61	9.61	18785	18765	22	1952	2.12	15199	15174	18	1579	2.62
6 +10°C	0.00	9.61	9.61	16729	16706	20	1738	2.38	13754	13726	16	1428	2.90
7 +20°C	0.00	9.61	9.61	15012	14986	18	1559	2.65	12563	12532	15	1304	3.17
8 +30°C	0.00	9.61	9.61	13601	13572	16	1412	2.93	11576	11543	14	1201	3.44
9 +35°C	0.00	9.61	9.61	12997	12967	15	1349	3.07	11150	11116	13	1157	3.58
10 +40°C	0.00	9.61	9.61	12444	12413	15	1292	3.20	10759	10723	13	1116	3.71
11 +60°C	0.00	9.61	9.61	10682	10646	13	1108	3.74	9489	9448	11	983	4.21
12 +70°C	0.00	9.61	9.61	10000	9962	12	1036	3.99	8985	8942	11	930	4.45
13 +80°C	0.00	9.61	9.61	9429	9388	11	977	4.24	8545	8500	10	884	4.68
14 -5°C+N (EN2012)	0.00	18.41	18.41	26984	26932	32	1463	2.83	23585	23526	28	1278	3.24
15 -5°C+V (EN2012)	20.62	9.61	22.75	30150	30079	35	1322	3.13	26854	26774	32	1177	3.52
16 -5°C+N+v (EN2012)	12.43	18.41	22.21	29758	29690	35	1337	3.09	26463	26385	31	1188	3.48
17 -5°C+V+n (EN2012)	14.53	12.69	19.29	27630	27575	32	1430	2.89	24266	24203	29	1255	3.30

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

36

St.č.97 - St.č.98

Fázový vodič 243-A11/39-ST1A

Ruling span (m) 159.13

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 18.5 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

# Popis	--Zatazeni lana--			-----Pocatecni stav-----					-----Konecny stav-----				
	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatazeni-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	28272	28235	33	2938	1.08	22299	22261	26	2316	1.37
2 -20°C	0.00	9.61	9.61	24907	24870	29	2588	1.22	19512	19473	23	2026	1.56
3 -10°C	0.00	9.61	9.61	21848	21810	26	2269	1.40	17098	17058	20	1775	1.78
4 -5°C	0.00	9.61	9.61	20438	20399	24	2122	1.49	16027	15986	19	1663	1.90
5 0°C	0.00	9.61	9.61	19095	19056	22	1983	1.60	15075	15033	18	1564	2.02
6 +10°C	0.00	9.61	9.61	16749	16709	20	1738	1.82	13426	13382	16	1392	2.27
7 +20°C	0.00	9.61	9.61	14794	14752	17	1535	2.06	12090	12044	14	1253	2.53
8 +30°C	0.00	9.61	9.61	13196	13151	16	1368	2.31	11010	10961	13	1140	2.78
9 +35°C	0.00	9.61	9.61	12515	12470	15	1297	2.44	10541	10492	12	1092	2.90
10 +40°C	0.00	9.61	9.61	11903	11856	14	1234	2.57	10124	10074	12	1048	3.02
11 +60°C	0.00	9.61	9.61	10000	9949	12	1035	3.06	8790	8735	10	909	3.48
12 +70°C	0.00	9.61	9.61	9293	9240	11	961	3.29	8274	8217	10	855	3.71
13 +80°C	0.00	9.61	9.61	8700	8645	10	899	3.52	7833	7775	9	809	3.92
14 -5°C+N (EN2012)	0.00	13.47	13.47	23133	23075	27	1714	1.85	19165	19103	23	1419	2.23
15 -5°C+V (EN2012)	18.99	9.61	21.29	28344	28273	33	1328	2.38	24785	24707	29	1161	2.73
16 -5°C+N+v (EN2012)	8.37	13.47	15.86	24781	24718	29	1559	2.03	20966	20898	25	1318	2.40
17 -5°C+V+n (EN2012)	10.77	10.96	15.36	24435	24379	29	1587	2.00	20603	20543	24	1337	2.37

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

37

St.č.98 - St.č.99
Fázový vodič 243-A11/39-ST1A
Ruling span (m) 170.469

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 18.7 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

# Popis	--Zatazeni lana--			-----Pocatecni stav-----					-----Konecny stav-----				
				-----Po teceni-----									
	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatazeni----			Tah	Tah	Tah	C	(m)	Tah	Tah	Tah	C	(m)
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	27675	27623	33	2874	1.26	21909	21857	26	2274	1.60
2 -20°C	0.00	9.61	9.61	24479	24428	29	2542	1.43	19291	19238	23	2002	1.82
3 -10°C	0.00	9.61	9.61	21556	21504	25	2237	1.62	17046	16992	20	1768	2.06
4 -5°C	0.00	9.61	9.61	20213	20160	24	2098	1.73	16060	16005	19	1665	2.18
5 0°C	0.00	9.61	9.61	18972	18919	22	1968	1.85	15159	15103	18	1571	2.31
6 +10°C	0.00	9.61	9.61	16761	16707	20	1738	2.09	13611	13554	16	1410	2.58
7 +20°C	0.00	9.61	9.61	14925	14869	18	1547	2.35	12352	12293	15	1279	2.84
8 +30°C	0.00	9.61	9.61	13428	13370	16	1391	2.61	11322	11261	13	1172	3.10
9 +35°C	0.00	9.61	9.61	12781	12723	15	1324	2.75	10879	10817	13	1125	3.23
10 +40°C	0.00	9.61	9.61	12203	12143	14	1263	2.88	10478	10415	12	1084	3.35
11 +60°C	0.00	9.61	9.61	10372	10308	12	1073	3.39	9165	9098	11	947	3.84
12 +70°C	0.00	9.61	9.61	9681	9616	11	1000	3.63	8657	8588	10	894	4.07
13 +80°C	0.00	9.61	9.61	9093	9025	11	939	3.87	8217	8146	10	848	4.29
14 -5°C+N (EN2012)	0.00	18.41	18.41	26789	26680	31	1449	2.51	23249	23135	27	1257	2.89
15 -5°C+V (EN2012)	20.62	9.61	22.75	29733	29641	35	1303	2.79	26348	26248	31	1154	3.15
16 -5°C+N+v (EN2012)	12.43	18.41	22.21	29407	29286	35	1319	2.76	25987	25859	31	1164	3.12
17 -5°C+V+n (EN2012)	14.53	12.69	19.29	27379	27289	32	1415	2.57	23874	23778	28	1233	2.95

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

38

St.č.99 - St.č.100
Fázový vodič 243-A11/39-ST1A

Ruling span (m) 173.635

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 18.7 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav pocasi-----	--Zatazeni lana--			-----Pocatecni stav-----					-----Konecny stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatazeni-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	27513	27487	32	2860	1.32	21787	21758	26	2264	1.66
2 -20°C	0.00	9.61	9.61	24319	24292	29	2527	1.49	19204	19173	23	1995	1.89
3 -10°C	0.00	9.61	9.61	21431	21401	25	2227	1.69	16995	16961	20	1765	2.14
4 -5°C	0.00	9.61	9.61	20122	20092	24	2090	1.80	16026	15991	19	1664	2.27
5 0°C	0.00	9.61	9.61	18916	18884	22	1965	1.92	15159	15123	18	1573	2.40
6 +10°C	0.00	9.61	9.61	16740	16707	20	1738	2.17	13645	13607	16	1416	2.66
7 +20°C	0.00	9.61	9.61	14939	14903	18	1551	2.43	12404	12363	15	1286	2.93
8 +30°C	0.00	9.61	9.61	13476	13438	16	1398	2.70	11391	11348	13	1181	3.19
9 +35°C	0.00	9.61	9.61	12838	12799	15	1332	2.83	10948	10904	13	1135	3.32
10 +40°C	0.00	9.61	9.61	12268	12228	14	1272	2.96	10548	10503	12	1093	3.45
11 +60°C	0.00	9.61	9.61	10447	10401	12	1082	3.48	9248	9199	11	957	3.94
12 +70°C	0.00	9.61	9.61	9765	9717	11	1011	3.73	8741	8689	10	904	4.17
13 +80°C	0.00	9.61	9.61	9181	9131	11	950	3.97	8301	8247	10	858	4.40
14 -5°C+N (EN2012)	0.00	13.47	13.47	23154	23107	27	1716	2.20	19415	19362	23	1438	2.62
15 -5°C+V (EN2012)	18.99	9.61	21.29	28849	28778	34	1352	2.79	25433	25354	30	1191	3.17
16 -5°C+N+v (EN2012)	8.37	13.47	15.86	24957	24902	29	1571	2.40	21354	21292	25	1343	2.81
17 -5°C+V+n (EN2012)	10.77	10.96	15.36	24579	24529	29	1597	2.36	20959	20903	25	1361	2.77

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

39

St.č.100 - St.č.101

Fázový vodič 243-A11/39-ST1A

Ruling span (m) 160.982

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 18.5 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----		--Zatazeni lana--			-----Pocatecni stav-----						-----Konecny stav-----				
# Popis				Horiz. Vert. Res.			Max. Hor. Max.			fmax	-----Po teceni-----				
	-----zatazeni-----			Tah	Tah	Tah	C			Max. Tah	Hor. Tah	Max Tah	C	fmax	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)		(N)	(N)	%RTS	(m)	(m)	
1	-30°C	0.00	9.61	9.61	28184	28133	33	2927	1.11	22265	22215	26	2311	1.40	
2	-20°C	0.00	9.61	9.61	24852	24802	29	2580	1.26	19477	19427	23	2021	1.60	
3	-10°C	0.00	9.61	9.61	21792	21742	26	2262	1.43	17097	17045	20	1773	1.83	
4	-5°C	0.00	9.61	9.61	20399	20348	24	2117	1.53	16043	15991	19	1664	1.95	
5	0°C	0.00	9.61	9.61	19090	19039	22	1981	1.64	15091	15038	18	1565	2.07	
6	+10°C	0.00	9.61	9.61	16760	16708	20	1738	1.86	13458	13403	16	1394	2.32	
7	+20°C	0.00	9.61	9.61	14822	14768	17	1537	2.11	12147	12091	14	1258	2.58	
8	+30°C	0.00	9.61	9.61	13240	13185	16	1372	2.36	11066	11008	13	1145	2.83	
9	+35°C	0.00	9.61	9.61	12559	12503	15	1301	2.49	10606	10547	12	1097	2.95	
10	+40°C	0.00	9.61	9.61	11963	11907	14	1239	2.62	10189	10129	12	1054	3.08	
11	+60°C	0.00	9.61	9.61	10073	10013	12	1042	3.11	8859	8795	10	915	3.54	
12	+70°C	0.00	9.61	9.61	9365	9303	11	968	3.35	8347	8281	10	862	3.76	
13	+80°C	0.00	9.61	9.61	8777	8713	10	906	3.58	7906	7839	9	816	3.98	
14	-5°C+N (EN2012)	0.00	18.41	18.41	26565	26462	31	1438	2.25	22907	22799	27	1239	2.62	
15	-5°C+V (EN2012)	21.28	9.61	23.35	29731	29643	35	1269	2.55	26262	26167	31	1121	2.89	
16	-5°C+N+v (EN2012)	12.82	18.41	22.43	29183	29068	34	1296	2.50	25678	25557	30	1139	2.84	
17	-5°C+V+n (EN2012)	14.99	12.69	19.64	27359	27274	32	1389	2.33	23753	23662	28	1205	2.69	

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

40

St.č.101 - St.č.106

Fázový vodič 243-A11/39-ST1A

Ruling span (m) 164.943

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 18.5 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	28088	27963	33	2909	1.17	22186	22070	26	2296	1.48
2 -20°C	0.00	9.61	9.61	24785	24666	29	2566	1.33	19479	19366	23	2015	1.69
3 -10°C	0.00	9.61	9.61	21789	21674	26	2255	1.51	17146	17036	20	1772	1.92
4 -5°C	0.00	9.61	9.61	20410	20297	24	2112	1.61	16107	15998	19	1664	2.04
5 0°C	0.00	9.61	9.61	19116	19004	22	1977	1.72	15188	15079	18	1569	2.17
6 +10°C	0.00	9.61	9.61	16835	16725	20	1740	1.95	13586	13478	16	1402	2.43
7 +20°C	0.00	9.61	9.61	14927	14819	18	1542	2.21	12291	12183	14	1268	2.68
8 +30°C	0.00	9.61	9.61	13377	13269	16	1381	2.46	11234	11126	13	1158	2.94
9 +35°C	0.00	9.61	9.61	12713	12605	15	1311	2.59	10774	10665	13	1110	3.07
10 +40°C	0.00	9.61	9.61	12116	12008	14	1249	2.72	10365	10255	12	1067	3.19
11 +60°C	0.00	9.61	9.61	10249	10139	12	1055	3.23	9041	8930	11	929	3.66
12 +70°C	0.00	9.61	9.61	9549	9438	11	982	3.47	8529	8416	10	876	3.89
13 +80°C	0.00	9.61	9.61	8960	8848	11	921	3.70	8084	7969	9	829	4.10
14 -5°C+N (EN2012)	0.00	16.25	16.25	25256	25073	30	1543	2.20	21549	21367	25	1315	2.59
15 -5°C+V (EN2012)	22.14	9.61	24.14	30456	30319	36	1256	2.71	27063	26918	32	1115	3.05
16 -5°C+N+v (EN2012)	11.91	16.25	20.14	27914	27730	33	1377	2.47	24381	24194	29	1201	2.83
17 -5°C+V+n (EN2012)	14.34	11.93	18.66	26871	26732	32	1433	2.37	23271	23128	27	1240	2.74

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

41

St.č.106 - St.č.107

Fázový vodič 243-A11/39-ST1A

Ruling span (m) 175.495

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 18.8 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

# Popis	--Zatazeni lana--			-----Pocatecni stav-----					-----Konecny stav-----				
	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatazeni-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	27507	27385	32	2849	1.35	21826	21711	26	2259	1.70
2 -20°C	0.00	9.61	9.61	24341	24224	29	2520	1.53	19255	19144	23	1992	1.93
3 -10°C	0.00	9.61	9.61	21481	21367	25	2223	1.73	17058	16949	20	1763	2.18
4 -5°C	0.00	9.61	9.61	20170	20058	24	2087	1.85	16104	15996	19	1664	2.31
5 0°C	0.00	9.61	9.61	18961	18850	22	1961	1.96	15236	15128	18	1574	2.45
6 +10°C	0.00	9.61	9.61	16816	16707	20	1738	2.22	13736	13629	16	1418	2.72
7 +20°C	0.00	9.61	9.61	15044	14936	18	1554	2.48	12509	12402	15	1290	2.98
8 +30°C	0.00	9.61	9.61	13579	13472	16	1402	2.75	11503	11395	14	1186	3.25
9 +35°C	0.00	9.61	9.61	12949	12841	15	1336	2.88	11060	10951	13	1139	3.38
10 +40°C	0.00	9.61	9.61	12369	12261	15	1276	3.02	10667	10558	13	1099	3.51
11 +60°C	0.00	9.61	9.61	10569	10460	12	1088	3.54	9369	9258	11	963	4.00
12 +70°C	0.00	9.61	9.61	9882	9772	12	1017	3.79	8861	8748	10	910	4.23
13 +80°C	0.00	9.61	9.61	9301	9190	11	956	4.03	8420	8306	10	864	4.46
14 -5°C+N (EN2012)	0.00	18.41	18.41	27004	26797	32	1456	2.65	23517	23311	28	1266	3.04
15 -5°C+V (EN2012)	22.18	9.61	24.17	30928	30791	36	1274	3.02	27618	27473	32	1137	3.39
16 -5°C+N+v (EN2012)	13.36	18.41	22.74	30053	29843	35	1312	2.94	26689	26475	31	1164	3.31
17 -5°C+V+n (EN2012)	15.62	12.69	20.12	28165	28016	33	1392	2.77	24752	24597	29	1222	3.15

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

42

St.č.107 - St.č.108
Fázový vodič 243-A11/39-ST1A
Ruling span (m) 169.403

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 18.7 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

# Popis	--Zatazeni lana--			-----Pocatecni stav-----					-----Konecny stav-----				
				-----Po teceni-----									
	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatazeni----			Tah	Tah	Tah	C	(m)	Tah	Tah	Tah	C	(m)
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	27718	27691	33	2881	1.25	21943	21914	26	2280	1.57
2 -20°C	0.00	9.61	9.61	24489	24462	29	2545	1.41	19309	19278	23	2006	1.79
3 -10°C	0.00	9.61	9.61	21567	21538	25	2241	1.60	17032	16999	20	1769	2.03
4 -5°C	0.00	9.61	9.61	20224	20194	24	2101	1.71	16029	15995	19	1664	2.16
5 0°C	0.00	9.61	9.61	18967	18936	22	1970	1.82	15145	15110	18	1572	2.28
6 +10°C	0.00	9.61	9.61	16741	16707	20	1738	2.06	13580	13543	16	1409	2.55
7 +20°C	0.00	9.61	9.61	14905	14869	18	1547	2.32	12322	12282	14	1278	2.81
8 +30°C	0.00	9.61	9.61	13391	13354	16	1389	2.58	11284	11241	13	1170	3.07
9 +35°C	0.00	9.61	9.61	12745	12706	15	1322	2.71	10832	10789	13	1123	3.20
10 +40°C	0.00	9.61	9.61	12166	12126	14	1262	2.84	10432	10388	12	1081	3.32
11 +60°C	0.00	9.61	9.61	10319	10274	12	1069	3.36	9120	9071	11	944	3.80
12 +70°C	0.00	9.61	9.61	9629	9582	11	997	3.60	8608	8556	10	890	4.03
13 +80°C	0.00	9.61	9.61	9045	8996	11	936	3.84	8168	8114	10	844	4.25
14 -5°C+N (EN2012)	0.00	18.41	18.41	26734	26663	31	1449	2.48	23184	23107	27	1255	2.86
15 -5°C+V (EN2012)	20.62	9.61	22.75	29683	29608	35	1301	2.76	26287	26204	31	1152	3.12
16 -5°C+N+v (EN2012)	12.43	18.41	22.21	29337	29252	34	1317	2.72	25907	25815	30	1162	3.09
17 -5°C+V+n (EN2012)	14.53	12.69	19.29	27338	27272	32	1414	2.54	23823	23750	28	1231	2.91

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

43

St.č.108 - St.č.109

Fázový vodič 243-A11/39-ST1A

Ruling span (m) 183.057

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 18.8 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav pocasi-----	--Zatazeni lana--			-----Pocatecni stav-----					-----Konecny stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatazeni-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	27003	26943	32	2803	1.49	21472	21412	25	2228	1.88
2 -20°C	0.00	9.61	9.61	23943	23883	28	2485	1.69	19041	18979	22	1975	2.12
3 -10°C	0.00	9.61	9.61	21189	21129	25	2198	1.91	16966	16904	20	1759	2.38
4 -5°C	0.00	9.61	9.61	19948	19887	23	2069	2.02	16048	15985	19	1663	2.52
5 0°C	0.00	9.61	9.61	18809	18748	22	1951	2.15	15232	15167	18	1578	2.66
6 +10°C	0.00	9.61	9.61	16752	16689	20	1736	2.41	13802	13736	16	1429	2.93
7 +20°C	0.00	9.61	9.61	15051	14986	18	1559	2.69	12620	12551	15	1306	3.21
8 +30°C	0.00	9.61	9.61	13656	13589	16	1414	2.96	11640	11570	14	1204	3.48
9 +35°C	0.00	9.61	9.61	13051	12984	15	1351	3.10	11215	11143	13	1159	3.61
10 +40°C	0.00	9.61	9.61	12498	12430	15	1293	3.24	10827	10755	13	1119	3.75
11 +60°C	0.00	9.61	9.61	10744	10671	13	1110	3.77	9556	9480	11	986	4.25
12 +70°C	0.00	9.61	9.61	10070	9996	12	1040	4.03	9053	8974	11	934	4.49
13 +80°C	0.00	9.61	9.61	9499	9422	11	980	4.28	8612	8532	10	888	4.72
14 -5°C+N (EN2012)	0.00	18.41	18.41	27074	26948	32	1464	2.86	23684	23553	28	1280	3.27
15 -5°C+V (EN2012)	22.69	9.61	24.65	31546	31432	37	1275	3.29	28311	28189	33	1144	3.66
16 -5°C+N+v (EN2012)	13.67	18.41	22.93	30372	30231	36	1318	3.18	27103	26954	32	1176	3.57
17 -5°C+V+n (EN2012)	15.98	12.69	20.41	28528	28420	34	1393	3.01	25208	25093	30	1230	3.41

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

44

St.č.109 - St.č.113

Fázový vodič 243-A11/39-ST1A

Ruling span (m) 183.243

Sagging data: Catenary (m) 1664.69, Horiz. Tension (N) 16000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 18.8 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.	fmax		Max.	Hor.	Max	fmax	
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	26985	26943	32	2803	1.50	21454	21412	25	2228	1.88
2 -20°C	0.00	9.61	9.61	23925	23883	28	2485	1.69	19023	18979	22	1975	2.13
3 -10°C	0.00	9.61	9.61	21171	21129	25	2198	1.91	16948	16904	20	1759	2.39
4 -5°C	0.00	9.61	9.61	19930	19887	23	2069	2.03	16047	16002	19	1665	2.52
5 0°C	0.00	9.61	9.61	18774	18731	22	1949	2.15	15213	15167	18	1578	2.66
6 +10°C	0.00	9.61	9.61	16733	16689	20	1736	2.42	13784	13736	16	1429	2.94
7 +20°C	0.00	9.61	9.61	15049	15003	18	1561	2.69	12601	12551	15	1306	3.22
8 +30°C	0.00	9.61	9.61	13637	13589	16	1414	2.97	11630	11579	14	1205	3.49
9 +35°C	0.00	9.61	9.61	13041	12993	15	1352	3.11	11204	11152	13	1160	3.62
10 +40°C	0.00	9.61	9.61	12488	12438	15	1294	3.24	10811	10759	13	1119	3.75
11 +60°C	0.00	9.61	9.61	10732	10680	13	1111	3.78	9541	9484	11	987	4.26
12 +70°C	0.00	9.61	9.61	10059	10004	12	1041	4.04	9038	8978	11	934	4.50
13 +80°C	0.00	9.61	9.61	9483	9426	11	981	4.28	8603	8541	10	889	4.73
14 -5°C+N (EN2012)	0.00	18.41	18.41	27038	26948	32	1464	2.87	23648	23553	28	1280	3.28
15 -5°C+V (EN2012)	23.15	9.61	25.06	31827	31719	37	1266	3.32	28613	28493	34	1137	3.69
16 -5°C+N+v (EN2012)	13.95	18.41	23.09	30453	30349	36	1314	3.20	27203	27089	32	1173	3.58
17 -5°C+V+n (EN2012)	16.30	12.69	20.66	28692	28606	34	1385	3.03	25374	25279	30	1224	3.43

Tabulky průhybů a namáhání – konečný stav

Archivní číslo

SPIE-52-8-00055

Strana

45

St.č.113 – Tr Prostějov
Fázový vodič 243-A11/39-ST1A
Ruling span (m) 38.2811

Sagging data: Catenary (m) 520.216, Horiz. Tension (N) 5000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 5.0 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz.	Vert.	Res.	Max.	Hor.	Max.		fmax	Max.	Hor.	Max		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%RTS	(m)	(m)	(N)	(N)	%RTS	(m)	(m)
1 -30°C	0.00	9.61	9.61	13363	13100	16	1363	0.13	11589	11356	14	1182	0.16
2 -20°C	0.00	9.61	9.61	9803	9600	12	999	0.18	8304	8127	10	846	0.22
3 -10°C	0.00	9.61	9.61	6967	6812	8	709	0.26	5935	5797	7	603	0.30
4 -5°C	0.00	9.61	9.61	5930	5792	7	603	0.30	5122	4997	6	520	0.35
5 0°C	0.00	9.61	9.61	5116	4992	6	519	0.35	4516	4401	5	458	0.40
6 +10°C	0.00	9.61	9.61	4034	3927	5	409	0.45	3667	3565	4	371	0.49
7 +20°C	0.00	9.61	9.61	3374	3277	4	341	0.54	3141	3047	4	317	0.58
8 +30°C	0.00	9.61	9.61	2939	2849	3	296	0.62	2775	2687	3	280	0.66
9 +35°C	0.00	9.61	9.61	2773	2685	3	279	0.66	2635	2549	3	265	0.69
10 +40°C	0.00	9.61	9.61	2631	2545	3	265	0.69	2510	2426	3	252	0.73
11 +60°C	0.00	9.61	9.61	2222	2142	3	223	0.82	2146	2067	3	215	0.85
12 +70°C	0.00	9.61	9.61	2076	1998	2	208	0.88	2015	1938	2	202	0.91
13 +80°C	0.00	9.61	9.61	1956	1879	2	196	0.94	1904	1828	2	190	0.96
14 -5°C+N (EN2012)	0.00	18.41	18.41	8657	8437	10	458	0.40	7902	7694	9	418	0.44
15 -5°C+V (EN2012)	21.59	9.61	23.63	9884	9810	12	415	0.44	9156	9084	11	384	0.48
16 -5°C+N+v (EN2012)	13.01	18.41	22.54	9725	9539	11	423	0.43	8983	8804	11	391	0.47
17 -5°C+V+n (EN2012)	15.21	12.69	19.81	8926	8810	10	445	0.41	8196	8084	10	408	0.45

Kombinované zemní lano

Tr Vyškov - St.č.1

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 91.3074

Sagging data: Catenary (m) 645.439, Horiz. Tension (N) 3000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----				--Zatažení lana--			-----Pocateční stav-----				-----Konečný stav-----			
# Popis				Horiz	Vert	Res	Max	Hor	Max	fmax	Max	Hor	Hor	fmax
				-----zatažení-----			Tah	Tah	Tah	C	Tah	Tah	Tah	C
				----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL
1	-30°C			0.00	4.65	4.65	4048	3970	6	854	1.22	4048	3970	6
2	-20°C			0.00	4.65	4.65	3575	3500	6	753	1.38	3575	3500	6
3	-10°C			0.00	4.65	4.65	3219	3148	5	677	1.54	3219	3148	5
4	-5°C			0.00	4.65	4.65	3071	3000	5	646	1.62	3071	3000	5
5	0°C			0.00	4.65	4.65	2938	2869	5	617	1.69	2938	2869	5
6	+10°C			0.00	4.65	4.65	2716	2648	4	570	1.83	2716	2648	4
7	+20°C			0.00	4.65	4.65	2532	2466	4	531	1.97	2532	2466	4
8	+30°C			0.00	4.65	4.65	2382	2317	4	498	2.09	2382	2317	4
9	+35°C			0.00	4.65	4.65	2315	2250	4	484	2.15	2315	2250	4
10	+40°C			0.00	4.65	4.65	2254	2189	4	471	2.21	2254	2189	4
11	+60°C			0.00	4.65	4.65	2047	1983	3	427	2.44	2047	1983	3
12	+70°C			0.00	4.65	4.65	1962	1899	3	409	2.55	1962	1899	3
13	+80°C			0.00	4.65	4.65	1887	1825	3	393	2.66	1887	1825	3
14	-5°C+N (EN2012)			0.00	11.70	11.70	6569	6401	11	547	1.91	6569	6401	10
15	-5°C+V (EN2012)			15.55	4.65	16.23	8331	8258	13	509	2.05	8331	8258	13
16	-5°C+N+v (EN2012)			12.16	11.70	16.88	8669	8512	14	504	2.07	8669	8512	14
17	-5°C+V+n (EN2012)			13.50	7.12	15.26	7972	7874	13	516	2.02	7972	7874	13

St.č.1 - St.č.4

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	10594	10569	17	2274	1.85	10594	10569	17	2274	1.85
2 -20°C	0.00	4.65	4.65	9452	9427	15	2028	2.08	9452	9427	15	2028	2.08
3 -10°C	0.00	4.65	4.65	8465	8439	14	1816	2.32	8465	8439	14	1816	2.32
4 -5°C	0.00	4.65	4.65	8033	8006	13	1722	2.45	8033	8006	13	1722	2.45
5 0°C	0.00	4.65	4.65	7624	7596	12	1634	2.58	7624	7596	12	1634	2.58
6 +10°C	0.00	4.65	4.65	6929	6900	11	1484	2.84	6929	6900	11	1484	2.84
7 +20°C	0.00	4.65	4.65	6343	6313	10	1358	3.11	6343	6313	10	1358	3.11
8 +30°C	0.00	4.65	4.65	5854	5822	9	1253	3.37	5854	5822	9	1253	3.37
9 +35°C	0.00	4.65	4.65	5640	5608	9	1206	3.50	5640	5608	9	1206	3.50
10 +40°C	0.00	4.65	4.65	5446	5413	9	1165	3.62	5446	5413	9	1165	3.62
11 +60°C	0.00	4.65	4.65	4804	4769	8	1026	4.11	4804	4769	8	1026	4.11
12 +70°C	0.00	4.65	4.65	4550	4514	7	971	4.34	4550	4514	7	971	4.34
13 +80°C	0.00	4.65	4.65	4329	4291	7	923	4.57	4329	4291	7	923	4.57
14 -5°C+N (EN2012)	0.00	11.70	11.70	13782	13700	22	1171	3.60	13782	13700	22	1171	3.60
15 -5°C+V (EN2012)	16.86	4.65	17.49	17637	17539	28	1003	4.21	17637	17539	28	1003	4.21
16 -5°C+N+v (EN2012)	13.18	11.70	17.62	17746	17628	28	1000	4.22	17746	17628	28	1000	4.22
17 -5°C+V+n (EN2012)	14.63	7.12	16.27	16870	16773	27	1031	4.09	16870	16773	27	1031	4.09

St.č.4 - St.č.5

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 187.362

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	10546	10520	17	2263	1.94	10546	10520	17	2263	1.94
2 -20°C	0.00	4.65	4.65	9421	9394	15	2021	2.17	9421	9394	15	2021	2.17
3 -10°C	0.00	4.65	4.65	8457	8431	14	1814	2.42	8457	8431	14	1814	2.42
4 -5°C	0.00	4.65	4.65	8033	8005	13	1722	2.55	8033	8005	13	1722	2.55
5 0°C	0.00	4.65	4.65	7640	7612	12	1638	2.68	7640	7612	12	1638	2.68
6 +10°C	0.00	4.65	4.65	6953	6924	11	1490	2.95	6953	6924	11	1490	2.95
7 +20°C	0.00	4.65	4.65	6379	6349	10	1366	3.21	6379	6349	10	1366	3.21
8 +30°C	0.00	4.65	4.65	5898	5867	9	1262	3.48	5898	5867	9	1262	3.48
9 +35°C	0.00	4.65	4.65	5687	5656	9	1217	3.61	5687	5656	9	1217	3.61
10 +40°C	0.00	4.65	4.65	5494	5462	9	1175	3.74	5494	5462	9	1175	3.74
11 +60°C	0.00	4.65	4.65	4856	4822	8	1037	4.23	4856	4822	8	1037	4.23
12 +70°C	0.00	4.65	4.65	4601	4566	7	982	4.47	4601	4566	7	982	4.47
13 +80°C	0.00	4.65	4.65	4380	4344	7	935	4.70	4380	4344	7	935	4.70
14 -5°C+N (EN2012)	0.00	11.70	11.70	13876	13796	22	1179	3.72	13876	13796	22	1179	3.72
15 -5°C+V (EN2012)	16.72	4.65	17.35	17683	17595	28	1014	4.33	17683	17595	28	1014	4.33
16 -5°C+N+v (EN2012)	13.07	11.70	17.54	17835	17724	29	1010	4.35	17835	17724	28	1010	4.35
17 -5°C+V+n (EN2012)	14.51	7.12	16.16	16926	16837	27	1042	4.21	16926	16837	27	1042	4.21

St.č.5 - St.č.9

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 234.744

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	9961	9894	16	2129	3.24	9961	9894	16	2129	3.24
2 -20°C	0.00	4.65	4.65	9120	9051	15	1947	3.54	9120	9051	15	1947	3.54
3 -10°C	0.00	4.65	4.65	8393	8322	13	1790	3.85	8393	8322	13	1790	3.85
4 -5°C	0.00	4.65	4.65	8074	8002	13	1722	4.00	8074	8002	13	1722	4.00
5 0°C	0.00	4.65	4.65	7771	7698	12	1656	4.16	7771	7698	12	1656	4.16
6 +10°C	0.00	4.65	4.65	7242	7167	12	1542	4.47	7242	7167	11	1542	4.47
7 +20°C	0.00	4.65	4.65	6786	6710	11	1444	4.77	6786	6710	11	1444	4.77
8 +30°C	0.00	4.65	4.65	6391	6312	10	1358	5.07	6391	6312	10	1358	5.07
9 +35°C	0.00	4.65	4.65	6218	6138	10	1321	5.22	6218	6138	10	1321	5.22
10 +40°C	0.00	4.65	4.65	6052	5972	10	1285	5.36	6052	5972	10	1285	5.36
11 +60°C	0.00	4.65	4.65	5489	5405	9	1163	5.93	5489	5405	9	1163	5.93
12 +70°C	0.00	4.65	4.65	5256	5170	8	1112	6.20	5256	5170	8	1112	6.20
13 +80°C	0.00	4.65	4.65	5049	4961	8	1067	6.46	5049	4961	8	1067	6.46
14 -5°C+N (EN2012)	0.00	10.52	10.52	13979	13799	22	1311	5.26	13979	13799	22	1311	5.26
15 -5°C+V (EN2012)	16.69	4.65	17.33	19450	19235	31	1110	6.21	19450	19235	31	1110	6.21
16 -5°C+N+v (EN2012)	12.03	10.52	15.98	18472	18228	30	1140	6.05	18472	18228	29	1140	6.05
17 -5°C+V+n (EN2012)	13.54	6.70	15.11	17756	17556	28	1162	5.93	17756	17556	28	1162	5.93

St.č.9 - St.č.11

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 164.038

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	10951	10878	18	2340	1.44	10951	10878	17	2340	1.44
2 -20°C	0.00	4.65	4.65	9677	9606	16	2067	1.63	9677	9606	15	2067	1.63
3 -10°C	0.00	4.65	4.65	8565	8497	14	1828	1.84	8565	8497	14	1828	1.84
4 -5°C	0.00	4.65	4.65	8074	8007	13	1723	1.95	8074	8007	13	1723	1.95
5 0°C	0.00	4.65	4.65	7616	7549	12	1624	2.07	7616	7549	12	1624	2.07
6 +10°C	0.00	4.65	4.65	6829	6763	11	1455	2.31	6829	6763	11	1455	2.31
7 +20°C	0.00	4.65	4.65	6181	6115	10	1316	2.56	6181	6115	10	1316	2.56
8 +30°C	0.00	4.65	4.65	5654	5589	9	1202	2.80	5654	5589	9	1202	2.80
9 +35°C	0.00	4.65	4.65	5423	5358	9	1153	2.92	5423	5358	9	1153	2.92
10 +40°C	0.00	4.65	4.65	5212	5147	8	1107	3.04	5212	5147	8	1107	3.04
11 +60°C	0.00	4.65	4.65	4541	4475	7	963	3.50	4541	4475	7	963	3.50
12 +70°C	0.00	4.65	4.65	4278	4212	7	906	3.71	4278	4212	7	906	3.71
13 +80°C	0.00	4.65	4.65	4054	3987	6	858	3.92	4054	3987	6	858	3.92
14 -5°C+N (EN2012)	0.00	11.70	11.70	13373	13209	21	1129	2.98	13373	13209	21	1129	2.98
15 -5°C+V (EN2012)	16.80	4.65	17.43	16822	16711	27	959	3.51	16822	16711	27	959	3.51
16 -5°C+N+v (EN2012)	13.13	11.70	17.59	16980	16800	27	955	3.52	16980	16800	27	955	3.52
17 -5°C+V+n (EN2012)	14.58	7.12	16.22	16136	16010	26	987	3.41	16136	16010	26	987	3.41

St.č.11 - St.č.12

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 188.705

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	10573	10504	17	2260	1.97	10573	10504	17	2260	1.97
2 -20°C	0.00	4.65	4.65	9453	9386	15	2019	2.20	9453	9386	15	2019	2.20
3 -10°C	0.00	4.65	4.65	8496	8430	14	1814	2.45	8496	8430	14	1814	2.45
4 -5°C	0.00	4.65	4.65	8062	7997	13	1721	2.59	8062	7997	13	1721	2.59
5 0°C	0.00	4.65	4.65	7677	7612	12	1638	2.72	7677	7612	12	1638	2.72
6 +10°C	0.00	4.65	4.65	6996	6932	11	1491	2.99	6996	6932	11	1491	2.99
7 +20°C	0.00	4.65	4.65	6421	6357	10	1368	3.26	6421	6357	10	1368	3.26
8 +30°C	0.00	4.65	4.65	5943	5879	10	1265	3.52	5943	5879	9	1265	3.52
9 +35°C	0.00	4.65	4.65	5732	5668	9	1219	3.65	5732	5668	9	1219	3.65
10 +40°C	0.00	4.65	4.65	5542	5478	9	1179	3.78	5542	5478	9	1179	3.78
11 +60°C	0.00	4.65	4.65	4907	4842	8	1042	4.28	4907	4842	8	1042	4.28
12 +70°C	0.00	4.65	4.65	4652	4587	7	987	4.51	4652	4587	7	987	4.51
13 +80°C	0.00	4.65	4.65	4430	4364	7	939	4.75	4430	4364	7	939	4.75
14 -5°C+N (EN2012)	0.00	11.70	11.70	13990	13828	22	1182	3.77	13990	13828	22	1182	3.77
15 -5°C+V (EN2012)	16.72	4.65	17.35	17764	17651	28	1017	4.38	17764	17651	28	1017	4.38
16 -5°C+N+v (EN2012)	13.07	11.70	17.54	17952	17772	29	1013	4.40	17952	17772	28	1013	4.40
17 -5°C+V+n (EN2012)	14.51	7.12	16.16	17005	16877	27	1045	4.26	17005	16877	27	1045	4.26

St.č.12 - St.č.13

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 147.247

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	11174	11154	18	2400	1.13	11174	11154	18	2400	1.13
2 -20°C	0.00	4.65	4.65	9789	9769	16	2102	1.29	9789	9769	16	2102	1.29
3 -10°C	0.00	4.65	4.65	8567	8546	14	1839	1.47	8567	8546	14	1839	1.47
4 -5°C	0.00	4.65	4.65	8028	8008	13	1723	1.57	8028	8008	13	1723	1.57
5 0°C	0.00	4.65	4.65	7522	7501	12	1614	1.68	7522	7501	12	1614	1.68
6 +10°C	0.00	4.65	4.65	6657	6635	11	1427	1.90	6657	6635	11	1427	1.90
7 +20°C	0.00	4.65	4.65	5953	5930	10	1276	2.12	5953	5930	10	1276	2.12
8 +30°C	0.00	4.65	4.65	5378	5355	9	1152	2.35	5378	5355	9	1152	2.35
9 +35°C	0.00	4.65	4.65	5136	5112	8	1100	2.47	5136	5112	8	1100	2.47
10 +40°C	0.00	4.65	4.65	4918	4893	8	1053	2.58	4918	4893	8	1053	2.58
11 +60°C	0.00	4.65	4.65	4221	4195	7	902	3.00	4221	4195	7	902	3.00
12 +70°C	0.00	4.65	4.65	3956	3930	6	845	3.21	3956	3930	6	845	3.21
13 +80°C	0.00	4.65	4.65	3730	3703	6	797	3.40	3730	3703	6	797	3.40
14 -5°C+N (EN2012)	0.00	11.70	11.70	12803	12743	21	1089	2.49	12803	12743	20	1089	2.49
15 -5°C+V (EN2012)	16.72	4.65	17.35	16001	15939	26	919	2.95	16001	15939	26	919	2.95
16 -5°C+N+v (EN2012)	13.07	11.70	17.54	16116	16035	26	914	2.97	16116	16035	26	914	2.97
17 -5°C+V+n (EN2012)	14.51	7.12	16.16	15356	15293	25	947	2.86	15356	15293	25	947	2.86

St.č.13 - St.č.18

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 285.312

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	9517	9403	15	2023	5.03	9517	9403	15	2023	5.03
2 -20°C	0.00	4.65	4.65	8894	8784	14	1890	5.39	8894	8784	14	1890	5.39
3 -10°C	0.00	4.65	4.65	8353	8245	13	1774	5.74	8353	8245	13	1774	5.74
4 -5°C	0.00	4.65	4.65	8109	8002	13	1721	5.91	8109	8002	13	1721	5.91
5 0°C	0.00	4.65	4.65	7877	7771	13	1672	6.09	7877	7771	12	1672	6.09
6 +10°C	0.00	4.65	4.65	7462	7357	12	1583	6.43	7462	7357	12	1583	6.43
7 +20°C	0.00	4.65	4.65	7097	6992	11	1504	6.77	7097	6992	11	1504	6.77
8 +30°C	0.00	4.65	4.65	6775	6668	11	1435	7.10	6775	6668	11	1435	7.10
9 +35°C	0.00	4.65	4.65	6628	6520	11	1403	7.26	6628	6520	10	1403	7.26
10 +40°C	0.00	4.65	4.65	6489	6380	10	1373	7.42	6489	6380	10	1373	7.42
11 +60°C	0.00	4.65	4.65	6001	5888	10	1267	8.04	6001	5888	9	1267	8.04
12 +70°C	0.00	4.65	4.65	5792	5677	9	1221	8.34	5792	5677	9	1221	8.34
13 +80°C	0.00	4.65	4.65	5602	5485	9	1180	8.63	5602	5485	9	1180	8.63
14 -5°C+N (EN2012)	0.00	11.70	11.70	15962	15685	26	1340	7.60	15962	15685	25	1340	7.60
15 -5°C+V (EN2012)	16.99	4.65	17.62	21250	20947	34	1189	8.57	21250	20947	34	1189	8.57
16 -5°C+N+v (EN2012)	13.29	11.70	17.71	21397	21019	34	1187	8.58	21397	21019	34	1187	8.58
17 -5°C+V+n (EN2012)	14.75	7.12	16.37	20202	19897	32	1215	8.38	20202	19897	32	1215	8.38

St.č.18 - St.č.20

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 202.7

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	10334	10293	17	2214	2.32	10334	10293	16	2214	2.32
2 -20°C	0.00	4.65	4.65	9313	9272	15	1995	2.58	9313	9272	15	1995	2.58
3 -10°C	0.00	4.65	4.65	8430	8389	14	1805	2.85	8430	8389	13	1805	2.85
4 -5°C	0.00	4.65	4.65	8038	7996	13	1720	2.99	8038	7996	13	1720	2.99
5 0°C	0.00	4.65	4.65	7685	7644	12	1645	3.12	7685	7644	12	1645	3.12
6 +10°C	0.00	4.65	4.65	7054	7012	11	1509	3.41	7054	7012	11	1509	3.41
7 +20°C	0.00	4.65	4.65	6519	6477	10	1394	3.69	6519	6477	10	1394	3.69
8 +30°C	0.00	4.65	4.65	6070	6028	10	1297	3.96	6070	6028	10	1297	3.96
9 +35°C	0.00	4.65	4.65	5868	5825	9	1253	4.10	5868	5825	9	1253	4.10
10 +40°C	0.00	4.65	4.65	5686	5643	9	1214	4.23	5686	5643	9	1214	4.23
11 +60°C	0.00	4.65	4.65	5071	5027	8	1082	4.75	5071	5027	8	1082	4.75
12 +70°C	0.00	4.65	4.65	4823	4778	8	1028	5.00	4823	4778	8	1028	5.00
13 +80°C	0.00	4.65	4.65	4605	4559	7	981	5.24	4605	4559	7	981	5.24
14 -5°C+N (EN2012)	0.00	11.70	11.70	14258	14150	23	1209	4.25	14258	14150	23	1209	4.25
15 -5°C+V (EN2012)	16.80	4.65	17.43	18325	18222	29	1045	4.92	18325	18222	29	1045	4.92
16 -5°C+N+v (EN2012)	13.13	11.70	17.59	18457	18326	30	1042	4.93	18457	18326	29	1042	4.93
17 -5°C+V+n (EN2012)	14.58	7.12	16.22	17501	17404	28	1073	4.79	17501	17404	28	1073	4.79

St.č.20 - St.č.21

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 158.105

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	10987	10975	18	2361	1.32	10987	10975	18	2361	1.32
2 -20°C	0.00	4.65	4.65	9684	9671	16	2081	1.50	9684	9671	15	2081	1.50
3 -10°C	0.00	4.65	4.65	8527	8513	14	1832	1.71	8527	8513	14	1832	1.71
4 -5°C	0.00	4.65	4.65	8013	7999	13	1721	1.82	8013	7999	13	1721	1.82
5 0°C	0.00	4.65	4.65	7547	7533	12	1621	1.93	7547	7533	12	1621	1.93
6 +10°C	0.00	4.65	4.65	6739	6723	11	1446	2.16	6739	6723	11	1446	2.16
7 +20°C	0.00	4.65	4.65	6067	6051	10	1302	2.40	6067	6051	10	1302	2.40
8 +30°C	0.00	4.65	4.65	5526	5508	9	1185	2.64	5526	5508	9	1185	2.64
9 +35°C	0.00	4.65	4.65	5291	5273	8	1135	2.76	5291	5273	8	1135	2.76
10 +40°C	0.00	4.65	4.65	5077	5059	8	1088	2.87	5077	5059	8	1088	2.87
11 +60°C	0.00	4.65	4.65	4399	4378	7	942	3.32	4399	4378	7	942	3.32
12 +70°C	0.00	4.65	4.65	4137	4115	7	885	3.53	4137	4115	7	885	3.53
13 +80°C	0.00	4.65	4.65	3911	3888	6	837	3.74	3911	3888	6	837	3.74
14 -5°C+N (EN2012)	0.00	11.70	11.70	13094	13048	21	1115	2.80	13094	13048	21	1115	2.80
15 -5°C+V (EN2012)	16.93	4.65	17.56	16598	16534	27	942	3.32	16598	16534	26	942	3.32
16 -5°C+N+v (EN2012)	13.24	11.70	17.67	16662	16591	27	939	3.33	16662	16591	27	939	3.33
17 -5°C+V+n (EN2012)	14.69	7.12	16.33	15893	15833	25	970	3.22	15893	15833	25	970	3.22

St.č.21 - St.č.24

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 325.004

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	9190	9120	15	1962	6.73	9190	9120	15	1962	6.73
2 -20°C	0.00	4.65	4.65	8701	8630	14	1857	7.12	8701	8630	14	1857	7.12
3 -10°C	0.00	4.65	4.65	8270	8196	13	1763	7.49	8270	8196	13	1763	7.49
4 -5°C	0.00	4.65	4.65	8072	7997	13	1721	7.68	8072	7997	13	1721	7.68
5 0°C	0.00	4.65	4.65	7887	7811	13	1681	7.86	7887	7811	13	1681	7.86
6 +10°C	0.00	4.65	4.65	7544	7466	12	1606	8.23	7544	7466	12	1606	8.23
7 +20°C	0.00	4.65	4.65	7238	7158	12	1540	8.58	7238	7158	11	1540	8.58
8 +30°C	0.00	4.65	4.65	6961	6879	11	1480	8.93	6961	6879	11	1480	8.93
9 +35°C	0.00	4.65	4.65	6832	6749	11	1452	9.10	6832	6749	11	1452	9.10
10 +40°C	0.00	4.65	4.65	6711	6627	11	1426	9.27	6711	6627	11	1426	9.27
11 +60°C	0.00	4.65	4.65	6275	6187	10	1331	9.93	6275	6187	10	1331	9.93
12 +70°C	0.00	4.65	4.65	6084	5995	10	1290	10.25	6084	5995	10	1290	10.25
13 +80°C	0.00	4.65	4.65	5910	5818	9	1252	10.56	5910	5818	9	1252	10.56
14 -5°C+N (EN2012)	0.00	11.70	11.70	16460	16245	26	1388	9.52	16460	16245	26	1388	9.52
15 -5°C+V (EN2012)	17.25	4.65	17.87	22442	22166	36	1241	10.66	22442	22166	36	1241	10.66
16 -5°C+N+v (EN2012)	13.49	11.70	17.86	22474	22158	36	1241	10.66	22474	22158	36	1241	10.66
17 -5°C+V+n (EN2012)	14.97	7.12	16.58	21255	20989	34	1266	10.44	21255	20989	34	1266	10.44

St.č.24 - St.č.26

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 149.024

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	11154	11121	18	2393	1.16	11154	11121	18	2393	1.16
2 -20°C	0.00	4.65	4.65	9785	9753	16	2098	1.32	9785	9753	16	2098	1.32
3 -10°C	0.00	4.65	4.65	8578	8546	14	1839	1.51	8578	8546	14	1839	1.51
4 -5°C	0.00	4.65	4.65	8031	7999	13	1721	1.61	8031	7999	13	1721	1.61
5 0°C	0.00	4.65	4.65	7541	7509	12	1616	1.72	7541	7509	12	1616	1.72
6 +10°C	0.00	4.65	4.65	6683	6651	11	1431	1.94	6683	6651	11	1431	1.94
7 +20°C	0.00	4.65	4.65	5982	5950	10	1280	2.17	5982	5950	10	1280	2.17
8 +30°C	0.00	4.65	4.65	5416	5383	9	1158	2.40	5416	5383	9	1158	2.40
9 +35°C	0.00	4.65	4.65	5173	5140	8	1106	2.51	5173	5140	8	1106	2.51
10 +40°C	0.00	4.65	4.65	4955	4922	8	1059	2.62	4955	4922	8	1059	2.62
11 +60°C	0.00	4.65	4.65	4260	4225	7	909	3.06	4260	4225	7	909	3.06
12 +70°C	0.00	4.65	4.65	3995	3960	6	852	3.26	3995	3960	6	852	3.26
13 +80°C	0.00	4.65	4.65	3771	3735	6	804	3.46	3771	3735	6	804	3.46
14 -5°C+N (EN2012)	0.00	11.70	11.70	12874	12791	21	1093	2.54	12874	12791	20	1093	2.54
15 -5°C+V (EN2012)	16.80	4.65	17.43	16131	16060	26	921	3.01	16131	16060	26	921	3.01
16 -5°C+N+v (EN2012)	13.13	11.70	17.59	16242	16140	26	918	3.03	16242	16140	26	918	3.03
17 -5°C+V+n (EN2012)	14.58	7.12	16.22	15474	15398	25	949	2.93	15474	15398	25	949	2.93

St.č.26 - St.č.27

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 184.034

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----				--Zatazení lana--			-----Pocatečni stav-----				-----Konečný stav-----					
# Popis				Horiz	Vert	Res	Max	Hor	Max	fmax	Max	Hor	Hor	fmax		
				-----zatazení-----			Tah	Tah	Tah	C	Tah	Tah	Tah	C	fmax	
				(N/m)-----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1	-30°C			0.00	4.65	4.65	10613	10569	17	2274	1.86	10613	10569	17	2274	1.86
2	-20°C			0.00	4.65	4.65	9471	9427	15	2028	2.09	9471	9427	15	2028	2.09
3	-10°C			0.00	4.65	4.65	8482	8439	14	1816	2.33	8482	8439	14	1816	2.33
4	-5°C			0.00	4.65	4.65	8049	8005	13	1722	2.46	8049	8005	13	1722	2.46
5	0°C			0.00	4.65	4.65	7648	7605	12	1636	2.59	7648	7605	12	1636	2.59
6	+10°C			0.00	4.65	4.65	6944	6900	11	1484	2.85	6944	6900	11	1484	2.85
7	+20°C			0.00	4.65	4.65	6361	6317	10	1359	3.12	6361	6317	10	1359	3.12
8	+30°C			0.00	4.65	4.65	5872	5826	9	1254	3.38	5872	5826	9	1254	3.38
9	+35°C			0.00	4.65	4.65	5661	5616	9	1208	3.51	5661	5616	9	1208	3.51
10	+40°C			0.00	4.65	4.65	5463	5417	9	1166	3.63	5463	5417	9	1166	3.63
11	+60°C			0.00	4.65	4.65	4823	4775	8	1027	4.12	4823	4775	8	1027	4.12
12	+70°C			0.00	4.65	4.65	4566	4518	7	972	4.36	4566	4518	7	972	4.36
13	+80°C			0.00	4.65	4.65	4344	4295	7	924	4.58	4344	4295	7	924	4.58
14	-5°C+N (EN2012)			0.00	11.70	11.70	13831	13716	22	1172	3.61	13831	13716	22	1172	3.61
15	-5°C+V (EN2012)			16.93	4.65	17.56	17702	17604	28	1002	4.23	17702	17604	28	1002	4.23
16	-5°C+N+v (EN2012)			13.24	11.70	17.67	17808	17668	29	1000	4.24	17808	17668	28	1000	4.24
17	-5°C+V+n (EN2012)			14.69	7.12	16.33	16927	16822	27	1030	4.11	16927	16822	27	1030	4.11

St.č.27 - St.č.29

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 338.165

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	9094	9046	15	1946	7.35	9094	9046	14	1946	7.35
2 -20°C	0.00	4.65	4.65	8642	8592	14	1849	7.74	8642	8592	14	1849	7.74
3 -10°C	0.00	4.65	4.65	8239	8187	13	1761	8.12	8239	8187	13	1761	8.12
4 -5°C	0.00	4.65	4.65	8053	8000	13	1721	8.31	8053	8000	13	1721	8.31
5 0°C	0.00	4.65	4.65	7879	7826	13	1684	8.50	7879	7826	13	1684	8.50
6 +10°C	0.00	4.65	4.65	7557	7501	12	1614	8.87	7557	7501	12	1614	8.87
7 +20°C	0.00	4.65	4.65	7262	7205	12	1550	9.23	7262	7205	12	1550	9.23
8 +30°C	0.00	4.65	4.65	7000	6942	11	1494	9.58	7000	6942	11	1494	9.58
9 +35°C	0.00	4.65	4.65	6875	6816	11	1466	9.76	6875	6816	11	1466	9.76
10 +40°C	0.00	4.65	4.65	6759	6699	11	1441	9.93	6759	6699	11	1441	9.93
11 +60°C	0.00	4.65	4.65	6338	6275	10	1350	10.60	6338	6275	10	1350	10.60
12 +70°C	0.00	4.65	4.65	6153	6088	10	1310	10.93	6153	6088	10	1310	10.93
13 +80°C	0.00	4.65	4.65	5982	5916	10	1273	11.25	5982	5916	9	1273	11.25
14 -5°C+N (EN2012)	0.00	11.70	11.70	16569	16415	27	1403	10.20	16569	16415	26	1403	10.20
15 -5°C+V (EN2012)	17.37	4.65	17.98	22791	22576	37	1256	11.40	22791	22576	36	1256	11.40
16 -5°C+N+v (EN2012)	13.58	11.70	17.93	22764	22528	36	1257	11.39	22764	22528	36	1257	11.39
17 -5°C+V+n (EN2012)	15.07	7.12	16.67	21559	21355	35	1281	11.17	21559	21355	34	1281	11.17

St.č.29 - St.č.36

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 347.345

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	9058	8996	15	1935	7.80	9058	8996	14	1935	7.80
2 -20°C	0.00	4.65	4.65	8631	8567	14	1843	8.19	8631	8567	14	1843	8.19
3 -10°C	0.00	4.65	4.65	8244	8177	13	1759	8.58	8244	8177	13	1759	8.58
4 -5°C	0.00	4.65	4.65	8066	7999	13	1721	8.77	8066	7999	13	1721	8.77
5 0°C	0.00	4.65	4.65	7901	7833	13	1685	8.96	7901	7833	13	1685	8.96
6 +10°C	0.00	4.65	4.65	7591	7521	12	1618	9.33	7591	7521	12	1618	9.33
7 +20°C	0.00	4.65	4.65	7309	7237	12	1557	9.70	7309	7237	12	1557	9.70
8 +30°C	0.00	4.65	4.65	7053	6979	11	1502	10.05	7053	6979	11	1502	10.05
9 +35°C	0.00	4.65	4.65	6935	6860	11	1476	10.23	6935	6860	11	1476	10.23
10 +40°C	0.00	4.65	4.65	6820	6744	11	1451	10.41	6820	6744	11	1451	10.41
11 +60°C	0.00	4.65	4.65	6412	6332	10	1362	11.08	6412	6332	10	1362	11.08
12 +70°C	0.00	4.65	4.65	6231	6150	10	1323	11.41	6231	6150	10	1323	11.41
13 +80°C	0.00	4.65	4.65	6065	5982	10	1287	11.74	6065	5982	10	1287	11.74
14 -5°C+N (EN2012)	0.00	11.70	11.70	16717	16522	27	1412	10.70	16717	16522	26	1412	10.70
15 -5°C+V (EN2012)	17.65	4.65	18.25	23306	23031	37	1262	11.97	23306	23031	37	1262	11.97
16 -5°C+N+v (EN2012)	13.79	11.70	18.09	23187	22887	37	1265	11.94	23187	22887	37	1265	11.94
17 -5°C+V+n (EN2012)	15.31	7.12	16.89	22010	21750	35	1288	11.73	22010	21750	35	1288	11.73

St.č.36 - St.č.37

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 287.947

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	9484	9379	15	2018	5.14	9484	9379	15	2018	5.14
2 -20°C	0.00	4.65	4.65	8876	8771	14	1887	5.49	8876	8771	14	1887	5.49
3 -10°C	0.00	4.65	4.65	8345	8240	13	1773	5.85	8345	8240	13	1773	5.85
4 -5°C	0.00	4.65	4.65	8102	7997	13	1721	6.03	8102	7997	13	1721	6.03
5 0°C	0.00	4.65	4.65	7880	7774	13	1673	6.20	7880	7774	12	1673	6.20
6 +10°C	0.00	4.65	4.65	7471	7365	12	1585	6.55	7471	7365	12	1585	6.55
7 +20°C	0.00	4.65	4.65	7110	7004	11	1507	6.88	7110	7004	11	1507	6.88
8 +30°C	0.00	4.65	4.65	6791	6684	11	1438	7.21	6791	6684	11	1438	7.21
9 +35°C	0.00	4.65	4.65	6645	6538	11	1407	7.37	6645	6538	10	1407	7.37
10 +40°C	0.00	4.65	4.65	6504	6396	10	1376	7.54	6504	6396	10	1376	7.54
11 +60°C	0.00	4.65	4.65	6019	5910	10	1272	8.16	6019	5910	9	1272	8.16
12 +70°C	0.00	4.65	4.65	5809	5699	9	1226	8.46	5809	5699	9	1226	8.46
13 +80°C	0.00	4.65	4.65	5619	5509	9	1185	8.76	5619	5509	9	1185	8.76
14 -5°C+N (EN2012)	0.00	11.70	11.70	15996	15725	26	1344	7.72	15996	15725	25	1344	7.72
15 -5°C+V (EN2012)	17.34	4.65	17.96	21516	21300	34	1186	8.75	21516	21300	34	1186	8.75
16 -5°C+N+v (EN2012)	13.56	11.70	17.91	21582	21264	35	1187	8.74	21582	21264	34	1187	8.74
17 -5°C+V+n (EN2012)	15.05	7.12	16.65	20430	20194	33	1213	8.55	20430	20194	32	1213	8.55

St.č.37 - St.č.41

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 347.901

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	9134	8992	15	1935	7.83	9134	8992	14	1935	7.83
2 -20°C	0.00	4.65	4.65	8705	8562	14	1842	8.22	8705	8562	14	1842	8.22
3 -10°C	0.00	4.65	4.65	8320	8177	13	1759	8.61	8320	8177	13	1759	8.61
4 -5°C	0.00	4.65	4.65	8142	7999	13	1721	8.80	8142	7999	13	1721	8.80
5 0°C	0.00	4.65	4.65	7976	7833	13	1685	8.99	7976	7833	13	1685	8.99
6 +10°C	0.00	4.65	4.65	7665	7521	12	1618	9.36	7665	7521	12	1618	9.36
7 +20°C	0.00	4.65	4.65	7384	7239	12	1557	9.72	7384	7239	12	1557	9.72
8 +30°C	0.00	4.65	4.65	7127	6981	11	1502	10.08	7127	6981	11	1502	10.08
9 +35°C	0.00	4.65	4.65	7008	6862	11	1476	10.26	7008	6862	11	1476	10.26
10 +40°C	0.00	4.65	4.65	6895	6748	11	1452	10.43	6895	6748	11	1452	10.43
11 +60°C	0.00	4.65	4.65	6486	6336	10	1363	11.11	6486	6336	10	1363	11.11
12 +70°C	0.00	4.65	4.65	6304	6154	10	1324	11.44	6304	6154	10	1324	11.44
13 +80°C	0.00	4.65	4.65	6137	5986	10	1288	11.77	6137	5986	10	1288	11.77
14 -5°C+N (EN2012)	0.00	11.70	11.70	16902	16529	27	1412	10.73	16902	16529	26	1412	10.73
15 -5°C+V (EN2012)	17.80	4.65	18.39	23502	23184	38	1260	12.02	23502	23184	37	1260	12.02
16 -5°C+N+v (EN2012)	13.91	11.70	18.18	23433	22983	38	1264	11.99	23433	22983	37	1264	11.99
17 -5°C+V+n (EN2012)	15.44	7.12	17.00	22215	21874	36	1286	11.78	22215	21874	35	1286	11.78

St.č.41 - St.č.49

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 342.126

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	9090	9025	15	1942	7.54	9090	9025	14	1942	7.54
2 -20°C	0.00	4.65	4.65	8645	8579	14	1846	7.93	8645	8579	14	1846	7.93
3 -10°C	0.00	4.65	4.65	8250	8182	13	1760	8.32	8250	8182	13	1760	8.32
4 -5°C	0.00	4.65	4.65	8069	8000	13	1721	8.51	8069	8000	13	1721	8.51
5 0°C	0.00	4.65	4.65	7899	7829	13	1684	8.69	7899	7829	13	1684	8.69
6 +10°C	0.00	4.65	4.65	7581	7509	12	1616	9.07	7581	7509	12	1616	9.07
7 +20°C	0.00	4.65	4.65	7295	7221	12	1554	9.43	7295	7221	12	1554	9.43
8 +30°C	0.00	4.65	4.65	7034	6958	11	1497	9.79	7034	6958	11	1497	9.79
9 +35°C	0.00	4.65	4.65	6913	6836	11	1471	9.96	6913	6836	11	1471	9.96
10 +40°C	0.00	4.65	4.65	6796	6718	11	1445	10.13	6796	6718	11	1445	10.13
11 +60°C	0.00	4.65	4.65	6382	6301	10	1356	10.81	6382	6301	10	1356	10.81
12 +70°C	0.00	4.65	4.65	6200	6116	10	1316	11.13	6200	6116	10	1316	11.13
13 +80°C	0.00	4.65	4.65	6030	5945	10	1279	11.46	6030	5945	10	1279	11.46
14 -5°C+N (EN2012)	0.00	11.10	11.10	16007	15818	26	1425	10.28	16007	15818	25	1425	10.28
15 -5°C+V (EN2012)	17.55	4.65	18.16	23109	22832	37	1258	11.65	23109	22832	37	1258	11.65
16 -5°C+N+v (EN2012)	13.18	11.10	17.24	22261	21972	36	1275	11.49	22261	21972	35	1275	11.49
17 -5°C+V+n (EN2012)	14.73	6.91	16.27	21309	21056	34	1294	11.32	21309	21056	34	1294	11.32

St.č.49 - St.č.51

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 310.481

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	9332	9215	15	1983	6.08	9332	9215	15	1983	6.08
2 -20°C	0.00	4.65	4.65	8802	8684	14	1868	6.45	8802	8684	14	1868	6.45
3 -10°C	0.00	4.65	4.65	8333	8214	13	1767	6.82	8333	8214	13	1767	6.82
4 -5°C	0.00	4.65	4.65	8123	8003	13	1722	7.00	8123	8003	13	1722	7.00
5 0°C	0.00	4.65	4.65	7921	7800	13	1678	7.19	7921	7800	13	1678	7.19
6 +10°C	0.00	4.65	4.65	7553	7432	12	1599	7.54	7553	7432	12	1599	7.54
7 +20°C	0.00	4.65	4.65	7226	7103	12	1528	7.89	7226	7103	11	1528	7.89
8 +30°C	0.00	4.65	4.65	6932	6807	11	1465	8.24	6932	6807	11	1465	8.24
9 +35°C	0.00	4.65	4.65	6799	6674	11	1436	8.40	6799	6674	11	1436	8.40
10 +40°C	0.00	4.65	4.65	6670	6544	11	1408	8.57	6670	6544	10	1408	8.57
11 +60°C	0.00	4.65	4.65	6215	6086	10	1309	9.21	6215	6086	10	1309	9.21
12 +70°C	0.00	4.65	4.65	6015	5885	10	1266	9.53	6015	5885	9	1266	9.53
13 +80°C	0.00	4.65	4.65	5834	5703	9	1227	9.83	5834	5703	9	1227	9.83
14 -5°C+N (EN2012)	0.00	11.70	11.70	16371	16051	26	1371	8.80	16371	16051	26	1371	8.80
15 -5°C+V (EN2012)	17.35	4.65	17.96	22193	21893	36	1219	9.90	22193	21893	35	1219	9.90
16 -5°C+N+v (EN2012)	13.56	11.70	17.91	22257	21853	36	1220	9.89	22257	21853	35	1220	9.89
17 -5°C+V+n (EN2012)	15.05	7.12	16.65	21048	20735	34	1245	9.69	21048	20735	33	1245	9.69

St.č.51 - St.č.58

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 320.842

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	9321	9149	15	1968	6.54	9321	9149	15	1968	6.54
2 -20°C	0.00	4.65	4.65	8812	8646	14	1860	6.92	8812	8646	14	1860	6.92
3 -10°C	0.00	4.65	4.65	8361	8201	13	1764	7.30	8361	8201	13	1764	7.30
4 -5°C	0.00	4.65	4.65	8156	7998	13	1721	7.48	8156	7998	13	1721	7.48
5 0°C	0.00	4.65	4.65	7963	7807	13	1680	7.67	7963	7807	13	1680	7.67
6 +10°C	0.00	4.65	4.65	7610	7459	12	1605	8.03	7610	7459	12	1605	8.03
7 +20°C	0.00	4.65	4.65	7290	7143	12	1537	8.38	7290	7143	11	1537	8.38
8 +30°C	0.00	4.65	4.65	7003	6859	11	1476	8.73	7003	6859	11	1476	8.73
9 +35°C	0.00	4.65	4.65	6871	6729	11	1448	8.90	6871	6729	11	1448	8.90
10 +40°C	0.00	4.65	4.65	6744	6603	11	1421	9.07	6744	6603	11	1421	9.07
11 +60°C	0.00	4.65	4.65	6293	6157	10	1325	9.73	6293	6157	10	1325	9.73
12 +70°C	0.00	4.65	4.65	6098	5965	10	1283	10.04	6098	5965	10	1283	10.04
13 +80°C	0.00	4.65	4.65	5917	5786	9	1245	10.35	5917	5786	9	1245	10.35
14 -5°C+N (EN2012)	0.00	11.70	11.70	16543	16193	27	1384	9.31	16543	16193	26	1384	9.31
15 -5°C+V (EN2012)	17.31	4.65	17.92	22418	22115	36	1234	10.44	22418	22115	35	1234	10.44
16 -5°C+N+v (EN2012)	13.53	11.70	17.89	22468	22087	36	1235	10.44	22468	22087	35	1235	10.44
17 -5°C+V+n (EN2012)	15.02	7.12	16.62	21247	20942	34	1260	10.23	21247	20942	34	1260	10.23

St.č.58 - St.č.61

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 269.972

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	9615	9534	15	2051	4.44	9615	9534	15	2051	4.44
2 -20°C	0.00	4.65	4.65	8932	8854	14	1905	4.78	8932	8854	14	1905	4.78
3 -10°C	0.00	4.65	4.65	8343	8266	13	1778	5.13	8343	8266	13	1778	5.13
4 -5°C	0.00	4.65	4.65	8075	7999	13	1721	5.30	8075	7999	13	1721	5.30
5 0°C	0.00	4.65	4.65	7832	7756	13	1669	5.46	7832	7756	12	1669	5.46
6 +10°C	0.00	4.65	4.65	7385	7310	12	1573	5.80	7385	7310	12	1573	5.80
7 +20°C	0.00	4.65	4.65	6991	6917	11	1488	6.13	6991	6917	11	1488	6.13
8 +30°C	0.00	4.65	4.65	6646	6573	11	1414	6.45	6646	6573	11	1414	6.45
9 +35°C	0.00	4.65	4.65	6492	6419	10	1381	6.60	6492	6419	10	1381	6.60
10 +40°C	0.00	4.65	4.65	6342	6269	10	1349	6.76	6342	6269	10	1349	6.76
11 +60°C	0.00	4.65	4.65	5828	5756	9	1238	7.36	5828	5756	9	1238	7.36
12 +70°C	0.00	4.65	4.65	5609	5537	9	1191	7.66	5609	5537	9	1191	7.66
13 +80°C	0.00	4.65	4.65	5411	5338	9	1149	7.94	5411	5338	9	1149	7.94
14 -5°C+N (EN2012)	0.00	11.70	11.70	15626	15442	25	1319	6.91	15626	15442	25	1319	6.91
15 -5°C+V (EN2012)	17.25	4.65	17.87	20954	20729	34	1160	7.86	20954	20729	33	1160	7.86
16 -5°C+N+v (EN2012)	13.49	11.70	17.86	20944	20717	34	1160	7.86	20944	20717	33	1160	7.86
17 -5°C+V+n (EN2012)	14.97	7.12	16.58	19879	19675	32	1187	7.68	19879	19675	32	1187	7.68

St.č.61 - St.č.66

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 302.863

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	9402	9268	15	1994	5.75	9402	9268	15	1994	5.75
2 -20°C	0.00	4.65	4.65	8842	8713	14	1875	6.12	8842	8713	14	1875	6.12
3 -10°C	0.00	4.65	4.65	8348	8223	13	1769	6.49	8348	8223	13	1769	6.49
4 -5°C	0.00	4.65	4.65	8123	8000	13	1721	6.67	8123	8000	13	1721	6.67
5 0°C	0.00	4.65	4.65	7914	7793	13	1677	6.84	7914	7793	12	1677	6.84
6 +10°C	0.00	4.65	4.65	7530	7412	12	1595	7.20	7530	7412	12	1595	7.20
7 +20°C	0.00	4.65	4.65	7187	7072	12	1521	7.54	7187	7072	11	1521	7.54
8 +30°C	0.00	4.65	4.65	6880	6768	11	1456	7.88	6880	6768	11	1456	7.88
9 +35°C	0.00	4.65	4.65	6741	6630	11	1426	8.05	6741	6630	11	1426	8.05
10 +40°C	0.00	4.65	4.65	6606	6496	11	1398	8.21	6606	6496	10	1398	8.21
11 +60°C	0.00	4.65	4.65	6134	6028	10	1297	8.85	6134	6028	10	1297	8.85
12 +70°C	0.00	4.65	4.65	5930	5825	10	1253	9.16	5930	5825	9	1253	9.16
13 +80°C	0.00	4.65	4.65	5744	5641	9	1214	9.46	5744	5641	9	1214	9.46
14 -5°C+N (EN2012)	0.00	11.70	11.70	16222	15948	26	1363	8.42	16222	15948	26	1363	8.42
15 -5°C+V (EN2012)	17.37	4.65	17.98	21982	21719	35	1208	9.50	21982	21719	35	1208	9.50
16 -5°C+N+v (EN2012)	13.58	11.70	17.92	21948	21670	35	1209	9.50	21948	21670	35	1209	9.50
17 -5°C+V+n (EN2012)	15.07	7.12	16.67	20822	20576	33	1235	9.30	20822	20576	33	1235	9.30

St.č.66 - St.č.70

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 299.04

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	9357	9293	15	1999	5.59	9357	9293	15	1999	5.59
2 -20°C	0.00	4.65	4.65	8787	8722	14	1876	5.96	8787	8722	14	1876	5.96
3 -10°C	0.00	4.65	4.65	8293	8227	13	1770	6.32	8293	8227	13	1770	6.32
4 -5°C	0.00	4.65	4.65	8067	8000	13	1721	6.50	8067	8000	13	1721	6.50
5 0°C	0.00	4.65	4.65	7853	7785	13	1675	6.68	7853	7785	12	1675	6.68
6 +10°C	0.00	4.65	4.65	7465	7396	12	1591	7.03	7465	7396	12	1591	7.03
7 +20°C	0.00	4.65	4.65	7122	7052	11	1517	7.37	7122	7052	11	1517	7.37
8 +30°C	0.00	4.65	4.65	6817	6746	11	1451	7.71	6817	6746	11	1451	7.71
9 +35°C	0.00	4.65	4.65	6678	6606	11	1421	7.87	6678	6606	11	1421	7.87
10 +40°C	0.00	4.65	4.65	6543	6470	10	1392	8.04	6543	6470	10	1392	8.04
11 +60°C	0.00	4.65	4.65	6073	5998	10	1290	8.67	6073	5998	10	1290	8.67
12 +70°C	0.00	4.65	4.65	5871	5793	9	1246	8.98	5871	5793	9	1246	8.98
13 +80°C	0.00	4.65	4.65	5687	5607	9	1206	9.28	5687	5607	9	1206	9.28
14 -5°C+N (EN2012)	0.00	11.70	11.70	16073	15888	26	1358	8.24	16073	15888	25	1358	8.24
15 -5°C+V (EN2012)	17.46	4.65	18.06	21968	21687	35	1201	9.32	21968	21687	35	1201	9.32
16 -5°C+N+v (EN2012)	13.65	11.70	17.98	21910	21615	35	1202	9.31	21910	21615	35	1202	9.31
17 -5°C+V+n (EN2012)	15.15	7.12	16.74	20802	20541	33	1227	9.12	20802	20541	33	1227	9.12

St.č.70 - St.č.72

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 373.208

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	8956	8876	14	1910	9.12	8956	8876	14	1910	9.12
2 -20°C	0.00	4.65	4.65	8580	8499	14	1828	9.53	8580	8499	14	1828	9.53
3 -10°C	0.00	4.65	4.65	8241	8158	13	1755	9.93	8241	8158	13	1755	9.93
4 -5°C	0.00	4.65	4.65	8086	8002	13	1722	10.12	8086	8002	13	1722	10.12
5 0°C	0.00	4.65	4.65	7935	7850	13	1689	10.32	7935	7850	13	1689	10.32
6 +10°C	0.00	4.65	4.65	7657	7570	12	1629	10.70	7657	7570	12	1629	10.70
7 +20°C	0.00	4.65	4.65	7403	7315	12	1574	11.08	7403	7315	12	1574	11.08
8 +30°C	0.00	4.65	4.65	7169	7079	11	1523	11.45	7169	7079	11	1523	11.45
9 +35°C	0.00	4.65	4.65	7060	6970	11	1500	11.63	7060	6970	11	1500	11.63
10 +40°C	0.00	4.65	4.65	6956	6864	11	1477	11.80	6956	6864	11	1477	11.80
11 +60°C	0.00	4.65	4.65	6575	6481	11	1394	12.50	6575	6481	10	1394	12.50
12 +70°C	0.00	4.65	4.65	6406	6311	10	1358	12.84	6406	6311	10	1358	12.84
13 +80°C	0.00	4.65	4.65	6248	6150	10	1323	13.18	6248	6150	10	1323	13.18
14 -5°C+N (EN2012)	0.00	11.70	11.70	17046	16813	27	1437	12.14	17046	16813	27	1437	12.14
15 -5°C+V (EN2012)	17.62	4.65	18.22	23851	23569	38	1293	13.48	23851	23569	38	1293	13.48
16 -5°C+N+v (EN2012)	13.77	11.70	18.07	23756	23424	38	1296	13.46	23756	23424	38	1296	13.46
17 -5°C+V+n (EN2012)	15.29	7.12	16.87	22508	22231	36	1318	13.23	22508	22231	36	1318	13.23

St.č.72 - St.č.76

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 299.465

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	9366	9289	15	1998	5.61	9366	9289	15	1998	5.61
2 -20°C	0.00	4.65	4.65	8801	8721	14	1876	5.98	8801	8721	14	1876	5.98
3 -10°C	0.00	4.65	4.65	8304	8223	13	1769	6.34	8304	8223	13	1769	6.34
4 -5°C	0.00	4.65	4.65	8082	8000	13	1721	6.52	8082	8000	13	1721	6.52
5 0°C	0.00	4.65	4.65	7868	7785	13	1675	6.70	7868	7785	12	1675	6.70
6 +10°C	0.00	4.65	4.65	7485	7400	12	1592	7.05	7485	7400	12	1592	7.05
7 +20°C	0.00	4.65	4.65	7142	7056	11	1518	7.39	7142	7056	11	1518	7.39
8 +30°C	0.00	4.65	4.65	6836	6748	11	1452	7.73	6836	6748	11	1452	7.73
9 +35°C	0.00	4.65	4.65	6695	6606	11	1421	7.89	6695	6606	11	1421	7.89
10 +40°C	0.00	4.65	4.65	6562	6472	11	1392	8.06	6562	6472	10	1392	8.06
11 +60°C	0.00	4.65	4.65	6096	6002	10	1291	8.69	6096	6002	10	1291	8.69
12 +70°C	0.00	4.65	4.65	5893	5797	9	1247	9.00	5893	5797	9	1247	9.00
13 +80°C	0.00	4.65	4.65	5708	5611	9	1207	9.30	5708	5611	9	1207	9.30
14 -5°C+N (EN2012)	0.00	11.70	11.70	16122	15892	26	1358	8.26	16122	15892	25	1358	8.26
15 -5°C+V (EN2012)	17.51	4.65	18.11	22005	21740	35	1200	9.35	22005	21740	35	1200	9.35
16 -5°C+N+v (EN2012)	13.69	11.70	18.01	21973	21651	35	1202	9.34	21973	21651	35	1202	9.34
17 -5°C+V+n (EN2012)	15.19	7.12	16.78	20849	20585	33	1227	9.15	20849	20585	33	1227	9.15

St.č.76 - St.č.81

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 313.529

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
<hr/>													
1 -30°C	0.00	4.65	4.65	9278	9194	15	1978	6.22	9278	9194	15	1978	6.22
2 -20°C	0.00	4.65	4.65	8754	8671	14	1866	6.59	8754	8671	14	1866	6.59
3 -10°C	0.00	4.65	4.65	8291	8209	13	1766	6.96	8291	8209	13	1766	6.96
4 -5°C	0.00	4.65	4.65	8080	7999	13	1721	7.15	8080	7999	13	1721	7.15
5 0°C	0.00	4.65	4.65	7885	7804	13	1679	7.32	7885	7804	13	1679	7.32
6 +10°C	0.00	4.65	4.65	7521	7439	12	1601	7.68	7521	7439	12	1601	7.68
7 +20°C	0.00	4.65	4.65	7199	7115	12	1531	8.03	7199	7115	11	1531	8.03
8 +30°C	0.00	4.65	4.65	6909	6823	11	1468	8.38	6909	6823	11	1468	8.38
9 +35°C	0.00	4.65	4.65	6776	6689	11	1439	8.55	6776	6689	11	1439	8.55
10 +40°C	0.00	4.65	4.65	6649	6562	11	1412	8.71	6649	6562	11	1412	8.71
11 +60°C	0.00	4.65	4.65	6199	6108	10	1314	9.36	6199	6108	10	1314	9.36
12 +70°C	0.00	4.65	4.65	6002	5909	10	1271	9.68	6002	5909	9	1271	9.68
13 +80°C	0.00	4.65	4.65	5823	5729	9	1232	9.98	5823	5729	9	1232	9.98
14 -5°C+N (EN2012)	0.00	10.75	10.75	15323	15120	25	1406	8.75	15323	15120	24	1406	8.75
15 -5°C+V (EN2012)	17.38	4.65	17.99	22264	22001	36	1223	10.06	22264	22001	35	1223	10.06
16 -5°C+N+v (EN2012)	12.74	10.75	16.67	21111	20823	34	1249	9.85	21111	20823	33	1249	9.85
17 -5°C+V+n (EN2012)	14.30	6.78	15.83	20299	20055	33	1267	9.71	20299	20055	32	1267	9.71

St.č.81 - St.č.89

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 346.577

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	9078	9000	15	1936	7.76	9078	9000	14	1936	7.76
2 -20°C	0.00	4.65	4.65	8645	8567	14	1843	8.15	8645	8567	14	1843	8.15
3 -10°C	0.00	4.65	4.65	8261	8182	13	1760	8.54	8261	8182	13	1760	8.54
4 -5°C	0.00	4.65	4.65	8081	8001	13	1721	8.73	8081	8001	13	1721	8.73
5 0°C	0.00	4.65	4.65	7914	7833	13	1685	8.92	7914	7833	13	1685	8.92
6 +10°C	0.00	4.65	4.65	7599	7517	12	1617	9.29	7599	7517	12	1617	9.29
7 +20°C	0.00	4.65	4.65	7316	7233	12	1556	9.66	7316	7233	12	1556	9.66
8 +30°C	0.00	4.65	4.65	7062	6977	11	1501	10.01	7062	6977	11	1501	10.01
9 +35°C	0.00	4.65	4.65	6941	6856	11	1475	10.19	6941	6856	11	1475	10.19
10 +40°C	0.00	4.65	4.65	6828	6742	11	1451	10.36	6828	6742	11	1451	10.36
11 +60°C	0.00	4.65	4.65	6416	6328	10	1362	11.04	6416	6328	10	1362	11.04
12 +70°C	0.00	4.65	4.65	6233	6144	10	1322	11.37	6233	6144	10	1322	11.37
13 +80°C	0.00	4.65	4.65	6067	5976	10	1286	11.70	6067	5976	10	1286	11.70
14 -5°C+N (EN2012)	0.00	11.70	11.70	16732	16514	27	1411	10.65	16732	16514	26	1411	10.65
15 -5°C+V (EN2012)	17.65	4.65	18.25	23312	23020	37	1261	11.92	23312	23020	37	1261	11.92
16 -5°C+N+v (EN2012)	13.80	11.70	18.09	23186	22871	37	1264	11.90	23186	22871	37	1264	11.90
17 -5°C+V+n (EN2012)	15.32	7.12	16.89	22014	21738	35	1287	11.68	22014	21738	35	1287	11.68

St.č.89 - St.č.90

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 122.229

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	11640	11543	19	2484	0.75	11640	11543	18	2484	0.75
2 -20°C	0.00	4.65	4.65	10102	10013	16	2154	0.87	10102	10013	16	2154	0.87
3 -10°C	0.00	4.65	4.65	8710	8628	14	1856	1.01	8710	8628	14	1856	1.01
4 -5°C	0.00	4.65	4.65	8080	8001	13	1721	1.09	8080	8001	13	1721	1.09
5 0°C	0.00	4.65	4.65	7490	7413	12	1595	1.17	7490	7413	12	1595	1.17
6 +10°C	0.00	4.65	4.65	6481	6409	10	1379	1.35	6481	6409	10	1379	1.35
7 +20°C	0.00	4.65	4.65	5659	5591	9	1203	1.55	5659	5591	9	1203	1.55
8 +30°C	0.00	4.65	4.65	5017	4951	8	1065	1.75	5017	4951	8	1065	1.75
9 +35°C	0.00	4.65	4.65	4749	4684	8	1008	1.85	4749	4684	8	1008	1.85
10 +40°C	0.00	4.65	4.65	4513	4449	7	957	1.95	4513	4449	7	957	1.95
11 +60°C	0.00	4.65	4.65	3784	3723	6	801	2.33	3784	3723	6	801	2.33
12 +70°C	0.00	4.65	4.65	3518	3457	6	744	2.51	3518	3457	6	744	2.51
13 +80°C	0.00	4.65	4.65	3295	3235	5	696	2.69	3295	3235	5	696	2.69
14 -5°C+N (EN2012)	0.00	11.70	11.70	12140	11977	19	1023	1.83	12140	11977	19	1023	1.83
15 -5°C+V (EN2012)	15.75	4.65	16.42	14383	14311	23	871	2.14	14383	14311	23	871	2.14
16 -5°C+N+v (EN2012)	12.31	11.70	16.99	14728	14577	24	858	2.18	14728	14577	23	858	2.18
17 -5°C+V+n (EN2012)	13.67	7.12	15.41	13921	13826	22	897	2.08	13921	13826	22	897	2.08

St.č.90 - St.č.91

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 188.238

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	10564	10504	17	2260	1.96	10564	10504	17	2260	1.96
2 -20°C	0.00	4.65	4.65	9453	9394	15	2021	2.19	9453	9394	15	2021	2.19
3 -10°C	0.00	4.65	4.65	8489	8430	14	1814	2.44	8489	8430	14	1814	2.44
4 -5°C	0.00	4.65	4.65	8055	7997	13	1721	2.57	8055	7997	13	1721	2.57
5 0°C	0.00	4.65	4.65	7670	7612	12	1638	2.71	7670	7612	12	1638	2.71
6 +10°C	0.00	4.65	4.65	6981	6924	11	1490	2.97	6981	6924	11	1490	2.97
7 +20°C	0.00	4.65	4.65	6414	6357	10	1368	3.24	6414	6357	10	1368	3.24
8 +30°C	0.00	4.65	4.65	5932	5875	10	1264	3.51	5932	5875	9	1264	3.51
9 +35°C	0.00	4.65	4.65	5722	5664	9	1219	3.64	5722	5664	9	1219	3.64
10 +40°C	0.00	4.65	4.65	5528	5470	9	1177	3.77	5528	5470	9	1177	3.77
11 +60°C	0.00	4.65	4.65	4893	4834	8	1040	4.26	4893	4834	8	1040	4.26
12 +70°C	0.00	4.65	4.65	4638	4579	7	985	4.50	4638	4579	7	985	4.50
13 +80°C	0.00	4.65	4.65	4418	4358	7	938	4.73	4418	4358	7	938	4.73
14 -5°C+N (EN2012)	0.00	11.70	11.70	13958	13812	22	1180	3.76	13958	13812	22	1180	3.76
15 -5°C+V (EN2012)	14.51	4.65	15.23	16352	16257	26	1067	4.15	16352	16257	26	1067	4.15
16 -5°C+N+v (EN2012)	11.34	11.70	16.30	17119	16958	27	1041	4.26	17119	16958	27	1041	4.26
17 -5°C+V+n (EN2012)	12.59	7.12	14.46	15852	15741	25	1088	4.07	15852	15741	25	1088	4.07

St.č.91 - St.č.92

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 323.617

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	9239	9128	15	1964	6.67	9239	9128	15	1964	6.67
2 -20°C	0.00	4.65	4.65	8749	8638	14	1858	7.05	8749	8638	14	1858	7.05
3 -10°C	0.00	4.65	4.65	8311	8200	13	1764	7.43	8311	8200	13	1764	7.43
4 -5°C	0.00	4.65	4.65	8109	7998	13	1721	7.61	8109	7998	13	1721	7.61
5 0°C	0.00	4.65	4.65	7923	7811	13	1681	7.80	7923	7811	13	1681	7.80
6 +10°C	0.00	4.65	4.65	7575	7463	12	1606	8.16	7575	7463	12	1606	8.16
7 +20°C	0.00	4.65	4.65	7268	7154	12	1539	8.51	7268	7154	11	1539	8.51
8 +30°C	0.00	4.65	4.65	6987	6873	11	1479	8.86	6987	6873	11	1479	8.86
9 +35°C	0.00	4.65	4.65	6858	6743	11	1451	9.03	6858	6743	11	1451	9.03
10 +40°C	0.00	4.65	4.65	6735	6619	11	1424	9.20	6735	6619	11	1424	9.20
11 +60°C	0.00	4.65	4.65	6295	6177	10	1329	9.86	6295	6177	10	1329	9.86
12 +70°C	0.00	4.65	4.65	6103	5985	10	1288	10.18	6103	5985	10	1288	10.18
13 +80°C	0.00	4.65	4.65	5926	5806	9	1249	10.49	5926	5806	9	1249	10.49
14 -5°C+N (EN2012)	0.00	11.70	11.70	16517	16225	26	1386	9.45	16517	16225	26	1386	9.45
15 -5°C+V (EN2012)	14.51	4.65	15.23	19922	19706	32	1294	10.13	19922	19706	32	1294	10.13
16 -5°C+N+v (EN2012)	11.34	11.70	16.30	21035	20699	34	1270	10.32	21035	20699	33	1270	10.32
17 -5°C+V+n (EN2012)	12.59	7.12	14.46	19212	18970	31	1312	9.99	19212	18970	30	1312	9.99

St.č.92 - St.č.93

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 169.5

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	10820	10796	17	2323	1.55	10820	10796	17	2323	1.55
2 -20°C	0.00	4.65	4.65	9581	9557	15	2056	1.75	9581	9557	15	2056	1.75
3 -10°C	0.00	4.65	4.65	8505	8480	14	1824	1.97	8505	8480	14	1824	1.97
4 -5°C	0.00	4.65	4.65	8031	8006	13	1723	2.09	8031	8006	13	1723	2.09
5 0°C	0.00	4.65	4.65	7590	7565	12	1628	2.21	7590	7565	12	1628	2.21
6 +10°C	0.00	4.65	4.65	6830	6804	11	1464	2.45	6830	6804	11	1464	2.45
7 +20°C	0.00	4.65	4.65	6203	6176	10	1329	2.70	6203	6176	10	1329	2.70
8 +30°C	0.00	4.65	4.65	5681	5653	9	1216	2.95	5681	5653	9	1216	2.95
9 +35°C	0.00	4.65	4.65	5459	5431	9	1168	3.08	5459	5431	9	1168	3.08
10 +40°C	0.00	4.65	4.65	5253	5224	8	1124	3.20	5253	5224	8	1124	3.20
11 +60°C	0.00	4.65	4.65	4590	4560	7	981	3.66	4590	4560	7	981	3.66
12 +70°C	0.00	4.65	4.65	4332	4301	7	925	3.88	4332	4301	7	925	3.88
13 +80°C	0.00	4.65	4.65	4106	4074	7	876	4.10	4106	4074	7	876	4.10
14 -5°C+N (EN2012)	0.00	11.70	11.70	13418	13346	22	1140	3.15	13418	13346	21	1140	3.15
15 -5°C+V (EN2012)	14.11	4.65	14.86	15444	15380	25	1035	3.47	15444	15380	25	1035	3.47
16 -5°C+N+v (EN2012)	11.03	11.70	16.08	16229	16138	26	1003	3.58	16229	16138	26	1003	3.58
17 -5°C+V+n (EN2012)	12.25	7.12	14.16	15020	14952	24	1056	3.40	15020	14952	24	1056	3.40

St.č.93 - St.č.94

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 159.053

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	10967	10959	18	2358	1.34	10967	10959	18	2358	1.34
2 -20°C	0.00	4.65	4.65	9664	9655	15	2077	1.52	9664	9655	15	2077	1.52
3 -10°C	0.00	4.65	4.65	8523	8513	14	1832	1.73	8523	8513	14	1832	1.73
4 -5°C	0.00	4.65	4.65	8010	7999	13	1721	1.84	8010	7999	13	1721	1.84
5 0°C	0.00	4.65	4.65	7552	7541	12	1622	1.95	7552	7541	12	1622	1.95
6 +10°C	0.00	4.65	4.65	6744	6731	11	1448	2.18	6744	6731	11	1448	2.18
7 +20°C	0.00	4.65	4.65	6081	6067	10	1305	2.42	6081	6067	10	1305	2.42
8 +30°C	0.00	4.65	4.65	5535	5520	9	1188	2.66	5535	5520	9	1188	2.66
9 +35°C	0.00	4.65	4.65	5301	5285	8	1137	2.78	5301	5285	8	1137	2.78
10 +40°C	0.00	4.65	4.65	5090	5075	8	1092	2.90	5090	5075	8	1092	2.90
11 +60°C	0.00	4.65	4.65	4412	4394	7	945	3.35	4412	4394	7	945	3.35
12 +70°C	0.00	4.65	4.65	4150	4131	7	889	3.56	4150	4131	7	889	3.56
13 +80°C	0.00	4.65	4.65	3924	3904	6	840	3.77	3924	3904	6	840	3.77
14 -5°C+N (EN2012)	0.00	7.56	7.56	10275	10254	16	1356	2.33	10275	10254	16	1356	2.33
15 -5°C+V (EN2012)	13.00	4.65	13.80	14424	14380	23	1042	3.04	14424	14380	23	1042	3.04
16 -5°C+N+v (EN2012)	6.99	7.56	10.30	12183	12152	20	1180	2.68	12183	12152	19	1180	2.68
17 -5°C+V+n (EN2012)	8.42	5.67	10.15	12085	12055	19	1188	2.66	12085	12055	19	1188	2.66

St.č.94 - St.č.95

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 198.842

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	10382	10358	17	2228	2.22	10382	10358	17	2228	2.22
2 -20°C	0.00	4.65	4.65	9330	9305	15	2002	2.47	9330	9305	15	2002	2.47
3 -10°C	0.00	4.65	4.65	8424	8397	13	1807	2.74	8424	8397	13	1807	2.74
4 -5°C	0.00	4.65	4.65	8031	8005	13	1722	2.87	8031	8005	13	1722	2.87
5 0°C	0.00	4.65	4.65	7663	7636	12	1643	3.01	7663	7636	12	1643	3.01
6 +10°C	0.00	4.65	4.65	7016	6988	11	1503	3.29	7016	6988	11	1503	3.29
7 +20°C	0.00	4.65	4.65	6475	6445	10	1387	3.57	6475	6445	10	1387	3.57
8 +30°C	0.00	4.65	4.65	6018	5987	10	1288	3.84	6018	5987	10	1288	3.84
9 +35°C	0.00	4.65	4.65	5816	5785	9	1245	3.97	5816	5785	9	1245	3.97
10 +40°C	0.00	4.65	4.65	5630	5598	9	1204	4.11	5630	5598	9	1204	4.11
11 +60°C	0.00	4.65	4.65	5011	4977	8	1071	4.62	5011	4977	8	1071	4.62
12 +70°C	0.00	4.65	4.65	4763	4728	8	1017	4.86	4763	4728	8	1017	4.86
13 +80°C	0.00	4.65	4.65	4543	4507	7	970	5.10	4543	4507	7	970	5.10
14 -5°C+N (EN2012)	0.00	11.70	11.70	14142	14061	23	1201	4.12	14142	14061	23	1201	4.12
15 -5°C+V (EN2012)	14.51	4.65	15.23	16683	16602	27	1090	4.54	16683	16602	27	1090	4.54
16 -5°C+N+v (EN2012)	11.34	11.70	16.30	17434	17328	28	1063	4.65	17434	17328	28	1063	4.65
17 -5°C+V+n (EN2012)	12.59	7.12	14.46	16144	16062	26	1111	4.45	16144	16062	26	1111	4.45

St.č.95 - St.č.96

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 160.694

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	10963	10926	18	2351	1.37	10963	10926	18	2351	1.37
2 -20°C	0.00	4.65	4.65	9675	9639	16	2074	1.56	9675	9639	15	2074	1.56
3 -10°C	0.00	4.65	4.65	8540	8505	14	1830	1.76	8540	8505	14	1830	1.76
4 -5°C	0.00	4.65	4.65	8034	7999	13	1721	1.88	8034	7999	13	1721	1.88
5 0°C	0.00	4.65	4.65	7577	7541	12	1622	1.99	7577	7541	12	1622	1.99
6 +10°C	0.00	4.65	4.65	6775	6739	11	1450	2.23	6775	6739	11	1450	2.23
7 +20°C	0.00	4.65	4.65	6119	6083	10	1309	2.47	6119	6083	10	1309	2.47
8 +30°C	0.00	4.65	4.65	5577	5540	9	1192	2.71	5577	5540	9	1192	2.71
9 +35°C	0.00	4.65	4.65	5346	5310	9	1142	2.83	5346	5310	9	1142	2.83
10 +40°C	0.00	4.65	4.65	5136	5099	8	1097	2.94	5136	5099	8	1097	2.94
11 +60°C	0.00	4.65	4.65	4459	4421	7	951	3.40	4459	4421	7	951	3.40
12 +70°C	0.00	4.65	4.65	4197	4157	7	894	3.61	4197	4157	7	894	3.61
13 +80°C	0.00	4.65	4.65	3973	3933	6	846	3.82	3973	3933	6	846	3.82
14 -5°C+N (EN2012)	0.00	7.56	7.56	10336	10278	17	1359	2.38	10336	10278	16	1359	2.38
15 -5°C+V (EN2012)	13.36	4.65	14.15	14702	14638	24	1035	3.12	14702	14638	23	1035	3.12
16 -5°C+N+v (EN2012)	7.18	7.56	10.43	12346	12281	20	1178	2.74	12346	12281	20	1178	2.74
17 -5°C+V+n (EN2012)	8.65	5.67	10.34	12279	12225	20	1182	2.73	12279	12225	20	1182	2.73

St.č.96 - St.č.97

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 181.882

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	10610	10601	17	2281	1.81	10610	10601	17	2281	1.81
2 -20°C	0.00	4.65	4.65	9453	9443	15	2032	2.04	9453	9443	15	2032	2.04
3 -10°C	0.00	4.65	4.65	8458	8447	14	1817	2.28	8458	8447	14	1817	2.28
4 -5°C	0.00	4.65	4.65	8017	8006	13	1722	2.40	8017	8006	13	1722	2.40
5 0°C	0.00	4.65	4.65	7608	7597	12	1634	2.53	7608	7597	12	1634	2.53
6 +10°C	0.00	4.65	4.65	6897	6884	11	1481	2.79	6897	6884	11	1481	2.79
7 +20°C	0.00	4.65	4.65	6311	6296	10	1355	3.05	6311	6296	10	1355	3.05
8 +30°C	0.00	4.65	4.65	5818	5802	9	1248	3.31	5818	5802	9	1248	3.31
9 +35°C	0.00	4.65	4.65	5604	5588	9	1202	3.44	5604	5588	9	1202	3.44
10 +40°C	0.00	4.65	4.65	5406	5389	9	1159	3.57	5406	5389	9	1159	3.57
11 +60°C	0.00	4.65	4.65	4764	4745	8	1021	4.05	4764	4745	8	1021	4.05
12 +70°C	0.00	4.65	4.65	4508	4488	7	966	4.29	4508	4488	7	966	4.29
13 +80°C	0.00	4.65	4.65	4284	4263	7	917	4.51	4284	4263	7	917	4.51
14 -5°C+N (EN2012)	0.00	11.70	11.70	13701	13660	22	1167	3.54	13701	13660	22	1167	3.54
15 -5°C+V (EN2012)	14.11	4.65	14.86	15856	15798	25	1063	3.89	15856	15798	25	1063	3.89
16 -5°C+N+v (EN2012)	11.03	11.70	16.08	16653	16588	27	1031	4.01	16653	16588	27	1031	4.01
17 -5°C+V+n (EN2012)	12.25	7.12	14.16	15400	15346	25	1083	3.82	15400	15346	25	1083	3.82

St.č.97 - St.č.98

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 159.13

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	10977	10959	18	2358	1.34	10977	10959	18	2358	1.34
2 -20°C	0.00	4.65	4.65	9674	9655	16	2077	1.52	9674	9655	15	2077	1.52
3 -10°C	0.00	4.65	4.65	8533	8513	14	1832	1.73	8533	8513	14	1832	1.73
4 -5°C	0.00	4.65	4.65	8019	7999	13	1721	1.84	8019	7999	13	1721	1.84
5 0°C	0.00	4.65	4.65	7561	7541	12	1622	1.95	7561	7541	12	1622	1.95
6 +10°C	0.00	4.65	4.65	6752	6731	11	1448	2.19	6752	6731	11	1448	2.19
7 +20°C	0.00	4.65	4.65	6089	6067	10	1305	2.43	6089	6067	10	1305	2.43
8 +30°C	0.00	4.65	4.65	5547	5524	9	1189	2.66	5547	5524	9	1189	2.66
9 +35°C	0.00	4.65	4.65	5313	5289	9	1138	2.78	5313	5289	8	1138	2.78
10 +40°C	0.00	4.65	4.65	5099	5075	8	1092	2.90	5099	5075	8	1092	2.90
11 +60°C	0.00	4.65	4.65	4420	4394	7	945	3.35	4420	4394	7	945	3.35
12 +70°C	0.00	4.65	4.65	4158	4131	7	889	3.56	4158	4131	7	889	3.56
13 +80°C	0.00	4.65	4.65	3934	3906	6	840	3.77	3934	3906	6	840	3.77
14 -5°C+N (EN2012)	0.00	7.56	7.56	10297	10262	17	1357	2.33	10297	10262	16	1357	2.33
15 -5°C+V (EN2012)	13.00	4.65	13.80	14432	14380	23	1042	3.04	14432	14380	23	1042	3.04
16 -5°C+N+v (EN2012)	6.99	7.56	10.30	12204	12160	20	1181	2.68	12204	12160	19	1181	2.68
17 -5°C+V+n (EN2012)	8.42	5.67	10.15	12094	12055	19	1188	2.67	12094	12055	19	1188	2.67

St.č.98 - St.č.99

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 170.47

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	10805	10780	17	2319	1.57	10805	10780	17	2319	1.57
2 -20°C	0.00	4.65	4.65	9575	9549	15	2054	1.77	9575	9549	15	2054	1.77
3 -10°C	0.00	4.65	4.65	8506	8480	14	1824	1.99	8506	8480	14	1824	1.99
4 -5°C	0.00	4.65	4.65	8024	7998	13	1721	2.11	8024	7998	13	1721	2.11
5 0°C	0.00	4.65	4.65	7591	7565	12	1628	2.23	7591	7565	12	1628	2.23
6 +10°C	0.00	4.65	4.65	6839	6812	11	1465	2.48	6839	6812	11	1465	2.48
7 +20°C	0.00	4.65	4.65	6216	6188	10	1331	2.73	6216	6188	10	1331	2.73
8 +30°C	0.00	4.65	4.65	5699	5669	9	1220	2.98	5699	5669	9	1220	2.98
9 +35°C	0.00	4.65	4.65	5472	5443	9	1171	3.10	5472	5443	9	1171	3.10
10 +40°C	0.00	4.65	4.65	5270	5240	8	1127	3.22	5270	5240	8	1127	3.22
11 +60°C	0.00	4.65	4.65	4608	4576	7	984	3.69	4608	4576	7	984	3.69
12 +70°C	0.00	4.65	4.65	4347	4315	7	928	3.92	4347	4315	7	928	3.92
13 +80°C	0.00	4.65	4.65	4124	4090	7	880	4.13	4124	4090	7	880	4.13
14 -5°C+N (EN2012)	0.00	11.70	11.70	13454	13378	22	1143	3.18	13454	13378	21	1143	3.18
15 -5°C+V (EN2012)	14.11	4.65	14.86	15485	15420	25	1038	3.50	15485	15420	25	1038	3.50
16 -5°C+N+v (EN2012)	11.03	11.70	16.08	16264	16170	26	1005	3.62	16264	16170	26	1005	3.62
17 -5°C+V+n (EN2012)	12.25	7.12	14.16	15046	14976	24	1057	3.44	15046	14976	24	1057	3.44

St.č.99 - St.č.100

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 173.635

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	10745	10731	17	2309	1.63	10745	10731	17	2309	1.63
2 -20°C	0.00	4.65	4.65	9540	9525	15	2049	1.84	9540	9525	15	2049	1.84
3 -10°C	0.00	4.65	4.65	8480	8464	14	1821	2.07	8480	8464	14	1821	2.07
4 -5°C	0.00	4.65	4.65	8014	7998	13	1721	2.19	8014	7998	13	1721	2.19
5 0°C	0.00	4.65	4.65	7598	7581	12	1631	2.31	7598	7581	12	1631	2.31
6 +10°C	0.00	4.65	4.65	6854	6836	11	1471	2.56	6854	6836	11	1471	2.56
7 +20°C	0.00	4.65	4.65	6235	6216	10	1337	2.82	6235	6216	10	1337	2.82
8 +30°C	0.00	4.65	4.65	5726	5706	9	1228	3.07	5726	5706	9	1228	3.07
9 +35°C	0.00	4.65	4.65	5508	5487	9	1180	3.19	5508	5487	9	1180	3.19
10 +40°C	0.00	4.65	4.65	5302	5280	8	1136	3.32	5302	5280	8	1136	3.32
11 +60°C	0.00	4.65	4.65	4648	4624	7	995	3.79	4648	4624	7	995	3.79
12 +70°C	0.00	4.65	4.65	4387	4363	7	939	4.02	4387	4363	7	939	4.02
13 +80°C	0.00	4.65	4.65	4164	4138	7	890	4.24	4164	4138	7	890	4.24
14 -5°C+N (EN2012)	0.00	7.56	7.56	10469	10439	17	1381	2.73	10469	10439	17	1381	2.73
15 -5°C+V (EN2012)	13.00	4.65	13.80	14901	14847	24	1076	3.51	14901	14847	24	1076	3.51
16 -5°C+N+v (EN2012)	6.99	7.56	10.30	12515	12474	20	1211	3.11	12515	12474	20	1211	3.11
17 -5°C+V+n (EN2012)	8.42	5.67	10.15	12407	12369	20	1219	3.09	12407	12369	20	1219	3.09

St.č.100 - St.č.101

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 160.982

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	10951	10926	18	2351	1.38	10951	10926	18	2351	1.38
2 -20°C	0.00	4.65	4.65	9663	9639	15	2074	1.56	9663	9639	15	2074	1.56
3 -10°C	0.00	4.65	4.65	8530	8505	14	1830	1.77	8530	8505	14	1830	1.77
4 -5°C	0.00	4.65	4.65	8032	8007	13	1723	1.88	8032	8007	13	1723	1.88
5 0°C	0.00	4.65	4.65	7567	7541	12	1622	2.00	7567	7541	12	1622	2.00
6 +10°C	0.00	4.65	4.65	6769	6743	11	1451	2.23	6769	6743	11	1451	2.23
7 +20°C	0.00	4.65	4.65	6110	6083	10	1309	2.48	6110	6083	10	1309	2.48
8 +30°C	0.00	4.65	4.65	5576	5549	9	1194	2.71	5576	5549	9	1194	2.71
9 +35°C	0.00	4.65	4.65	5342	5314	9	1143	2.83	5342	5314	9	1143	2.83
10 +40°C	0.00	4.65	4.65	5132	5103	8	1098	2.95	5132	5103	8	1098	2.95
11 +60°C	0.00	4.65	4.65	4457	4427	7	952	3.40	4457	4427	7	952	3.40
12 +70°C	0.00	4.65	4.65	4195	4163	7	896	3.62	4195	4163	7	896	3.62
13 +80°C	0.00	4.65	4.65	3969	3937	6	847	3.83	3969	3937	6	847	3.83
14 -5°C+N (EN2012)	0.00	11.70	11.70	13192	13121	21	1121	2.89	13192	13121	21	1121	2.89
15 -5°C+V (EN2012)	14.51	4.65	15.23	15370	15308	25	1005	3.23	15370	15308	25	1005	3.23
16 -5°C+N+v (EN2012)	11.34	11.70	16.30	16018	15929	26	977	3.32	16018	15929	26	977	3.32
17 -5°C+V+n (EN2012)	12.59	7.12	14.46	14906	14840	24	1026	3.16	14906	14840	24	1026	3.16

St.č.101 - St.č.102

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 173.565

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	10753	10731	17	2309	1.63	10753	10731	17	2309	1.63
2 -20°C	0.00	4.65	4.65	9546	9525	15	2049	1.84	9546	9525	15	2049	1.84
3 -10°C	0.00	4.65	4.65	8486	8464	14	1821	2.07	8486	8464	14	1821	2.07
4 -5°C	0.00	4.65	4.65	8021	7998	13	1721	2.19	8021	7998	13	1721	2.19
5 0°C	0.00	4.65	4.65	7604	7581	12	1631	2.31	7604	7581	12	1631	2.31
6 +10°C	0.00	4.65	4.65	6860	6836	11	1471	2.56	6860	6836	11	1471	2.56
7 +20°C	0.00	4.65	4.65	6241	6216	10	1337	2.82	6241	6216	10	1337	2.82
8 +30°C	0.00	4.65	4.65	5732	5706	9	1228	3.07	5732	5706	9	1228	3.07
9 +35°C	0.00	4.65	4.65	5510	5483	9	1180	3.19	5510	5483	9	1180	3.19
10 +40°C	0.00	4.65	4.65	5308	5280	9	1136	3.32	5308	5280	8	1136	3.32
11 +60°C	0.00	4.65	4.65	4649	4620	7	994	3.79	4649	4620	7	994	3.79
12 +70°C	0.00	4.65	4.65	4393	4363	7	939	4.01	4393	4363	7	939	4.01
13 +80°C	0.00	4.65	4.65	4169	4138	7	890	4.23	4169	4138	7	890	4.23
14 -5°C+N (EN2012)	0.00	11.70	11.70	13519	13451	22	1149	3.28	13519	13451	22	1149	3.28
15 -5°C+V (EN2012)	15.75	4.65	16.42	16565	16492	27	1004	3.75	16565	16492	26	1004	3.75
16 -5°C+N+v (EN2012)	12.31	11.70	16.99	16932	16839	27	991	3.80	16932	16839	27	991	3.80
17 -5°C+V+n (EN2012)	13.67	7.12	15.41	15944	15871	26	1030	3.66	15944	15871	25	1030	3.66

St.č.102 - St.č.106

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 162.24

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	10924	10910	18	2347	1.40	10924	10910	17	2347	1.40
2 -20°C	0.00	4.65	4.65	9637	9623	15	2070	1.59	9637	9623	15	2070	1.59
3 -10°C	0.00	4.65	4.65	8512	8497	14	1828	1.80	8512	8497	14	1828	1.80
4 -5°C	0.00	4.65	4.65	8023	8007	13	1723	1.91	8023	8007	13	1723	1.91
5 0°C	0.00	4.65	4.65	7566	7549	12	1624	2.03	7566	7549	12	1624	2.03
6 +10°C	0.00	4.65	4.65	6774	6755	11	1453	2.26	6774	6755	11	1453	2.26
7 +20°C	0.00	4.65	4.65	6119	6099	10	1312	2.51	6119	6099	10	1312	2.51
8 +30°C	0.00	4.65	4.65	5586	5565	9	1197	2.75	5586	5565	9	1197	2.75
9 +35°C	0.00	4.65	4.65	5356	5334	9	1148	2.87	5356	5334	9	1148	2.87
10 +40°C	0.00	4.65	4.65	5146	5123	8	1102	2.99	5146	5123	8	1102	2.99
11 +60°C	0.00	4.65	4.65	4472	4447	7	957	3.44	4472	4447	7	957	3.44
12 +70°C	0.00	4.65	4.65	4210	4184	7	900	3.66	4210	4184	7	900	3.66
13 +80°C	0.00	4.65	4.65	3984	3957	6	851	3.87	3984	3957	6	851	3.87
14 -5°C+N (EN2012)	0.00	9.44	9.44	11685	11643	19	1233	2.67	11685	11643	19	1233	2.67
15 -5°C+V (EN2012)	16.27	4.65	16.92	16418	16340	26	966	3.41	16418	16340	26	966	3.41
16 -5°C+N+v (EN2012)	10.73	9.44	14.30	14851	14783	24	1034	3.18	14851	14783	24	1034	3.18
17 -5°C+V+n (EN2012)	12.29	6.33	13.83	14562	14501	23	1049	3.14	14562	14501	23	1049	3.14

St.č.106 - St.č.107

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 173.862

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	10838	10731	17	2309	1.64	10838	10731	17	2309	1.64
2 -20°C	0.00	4.65	4.65	9618	9517	15	2047	1.85	9618	9517	15	2047	1.85
3 -10°C	0.00	4.65	4.65	8560	8464	14	1821	2.08	8560	8464	14	1821	2.08
4 -5°C	0.00	4.65	4.65	8101	8006	13	1722	2.19	8101	8006	13	1722	2.19
5 0°C	0.00	4.65	4.65	7674	7581	12	1631	2.32	7674	7581	12	1631	2.32
6 +10°C	0.00	4.65	4.65	6926	6836	11	1471	2.57	6926	6836	11	1471	2.57
7 +20°C	0.00	4.65	4.65	6308	6220	10	1338	2.82	6308	6220	10	1338	2.82
8 +30°C	0.00	4.65	4.65	5796	5710	9	1228	3.08	5796	5710	9	1228	3.08
9 +35°C	0.00	4.65	4.65	5573	5487	9	1180	3.20	5573	5487	9	1180	3.20
10 +40°C	0.00	4.65	4.65	5370	5284	9	1137	3.33	5370	5284	8	1137	3.33
11 +60°C	0.00	4.65	4.65	4711	4626	8	995	3.80	4711	4626	7	995	3.80
12 +70°C	0.00	4.65	4.65	4451	4367	7	940	4.02	4451	4367	7	940	4.02
13 +80°C	0.00	4.65	4.65	4226	4142	7	891	4.24	4226	4142	7	891	4.24
14 -5°C+N (EN2012)	0.00	11.70	11.70	13675	13459	22	1150	3.29	13675	13459	22	1150	3.29
15 -5°C+V (EN2012)	15.75	4.65	16.42	16620	16508	27	1005	3.76	16620	16508	26	1005	3.76
16 -5°C+N+v (EN2012)	12.31	11.70	16.99	17061	16847	27	992	3.81	17061	16847	27	992	3.81
17 -5°C+V+n (EN2012)	13.67	7.12	15.41	16019	15879	26	1030	3.67	16019	15879	25	1030	3.67

St.č.107 - St.č.108

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 169.403

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	10810	10796	17	2323	1.54	10810	10796	17	2323	1.54
2 -20°C	0.00	4.65	4.65	9572	9557	15	2056	1.74	9572	9557	15	2056	1.74
3 -10°C	0.00	4.65	4.65	8496	8480	14	1824	1.97	8496	8480	14	1824	1.97
4 -5°C	0.00	4.65	4.65	8022	8006	13	1723	2.08	8022	8006	13	1723	2.08
5 0°C	0.00	4.65	4.65	7582	7565	12	1628	2.20	7582	7565	12	1628	2.20
6 +10°C	0.00	4.65	4.65	6821	6804	11	1464	2.45	6821	6804	11	1464	2.45
7 +20°C	0.00	4.65	4.65	6191	6172	10	1328	2.70	6191	6172	10	1328	2.70
8 +30°C	0.00	4.65	4.65	5673	5653	9	1216	2.95	5673	5653	9	1216	2.95
9 +35°C	0.00	4.65	4.65	5451	5431	9	1168	3.07	5451	5431	9	1168	3.07
10 +40°C	0.00	4.65	4.65	5245	5224	8	1124	3.19	5245	5224	8	1124	3.19
11 +60°C	0.00	4.65	4.65	4583	4560	7	981	3.66	4583	4560	7	981	3.66
12 +70°C	0.00	4.65	4.65	4321	4296	7	924	3.88	4321	4296	7	924	3.88
13 +80°C	0.00	4.65	4.65	4099	4074	7	876	4.10	4099	4074	7	876	4.10
14 -5°C+N (EN2012)	0.00	11.70	11.70	13398	13346	21	1140	3.15	13398	13346	21	1140	3.15
15 -5°C+V (EN2012)	14.11	4.65	14.86	15437	15380	25	1035	3.47	15437	15380	25	1035	3.47
16 -5°C+N+v (EN2012)	11.03	11.70	16.08	16202	16130	26	1003	3.58	16202	16130	26	1003	3.58
17 -5°C+V+n (EN2012)	12.25	7.12	14.16	15001	14944	24	1055	3.40	15001	14944	24	1055	3.40

St.č.108 - St.č.109

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 182.67

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	10651	10585	17	2277	1.83	10651	10585	17	2277	1.83
2 -20°C	0.00	4.65	4.65	9507	9443	15	2032	2.05	9507	9443	15	2032	2.05
3 -10°C	0.00	4.65	4.65	8510	8447	14	1817	2.30	8510	8447	14	1817	2.30
4 -5°C	0.00	4.65	4.65	8068	8006	13	1722	2.42	8068	8006	13	1722	2.42
5 0°C	0.00	4.65	4.65	7658	7597	12	1634	2.55	7658	7597	12	1634	2.55
6 +10°C	0.00	4.65	4.65	6953	6892	11	1483	2.81	6953	6892	11	1483	2.81
7 +20°C	0.00	4.65	4.65	6361	6300	10	1356	3.08	6361	6300	10	1356	3.08
8 +30°C	0.00	4.65	4.65	5875	5814	9	1251	3.34	5875	5814	9	1251	3.34
9 +35°C	0.00	4.65	4.65	5661	5600	9	1205	3.46	5661	5600	9	1205	3.46
10 +40°C	0.00	4.65	4.65	5462	5401	9	1162	3.59	5462	5401	9	1162	3.59
11 +60°C	0.00	4.65	4.65	4817	4755	8	1023	4.08	4817	4755	8	1023	4.08
12 +70°C	0.00	4.65	4.65	4560	4498	7	968	4.31	4560	4498	7	968	4.31
13 +80°C	0.00	4.65	4.65	4338	4275	7	920	4.54	4338	4275	7	920	4.54
14 -5°C+N (EN2012)	0.00	11.70	11.70	13837	13684	22	1169	3.57	13837	13684	22	1169	3.57
15 -5°C+V (EN2012)	16.02	4.65	16.68	17102	16999	27	1019	4.10	17102	16999	27	1019	4.10
16 -5°C+N+v (EN2012)	12.53	11.70	17.14	17458	17290	28	1009	4.14	17458	17290	28	1009	4.14
17 -5°C+V+n (EN2012)	13.90	7.12	15.62	16440	16322	26	1045	3.99	16440	16322	26	1045	3.99

St.č.109 - St.č.113

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 183.512

Sagging data: Catenary (m) 1721.17, Horiz. Tension (N) 8000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	10594	10577	17	2276	1.85	10594	10577	17	2276	1.85
2 -20°C	0.00	4.65	4.65	9445	9427	15	2028	2.08	9445	9427	15	2028	2.08
3 -10°C	0.00	4.65	4.65	8458	8439	14	1816	2.32	8458	8439	14	1816	2.32
4 -5°C	0.00	4.65	4.65	8018	7997	13	1721	2.45	8018	7997	13	1721	2.45
5 0°C	0.00	4.65	4.65	7617	7596	12	1634	2.58	7617	7596	12	1634	2.58
6 +10°C	0.00	4.65	4.65	6922	6900	11	1484	2.84	6922	6900	11	1484	2.84
7 +20°C	0.00	4.65	4.65	6332	6308	10	1357	3.10	6332	6308	10	1357	3.10
8 +30°C	0.00	4.65	4.65	5848	5822	9	1253	3.36	5848	5822	9	1253	3.36
9 +35°C	0.00	4.65	4.65	5634	5608	9	1206	3.49	5634	5608	9	1206	3.49
10 +40°C	0.00	4.65	4.65	5440	5413	9	1165	3.62	5440	5413	9	1165	3.62
11 +60°C	0.00	4.65	4.65	4797	4767	8	1026	4.11	4797	4767	8	1026	4.11
12 +70°C	0.00	4.65	4.65	4541	4510	7	970	4.34	4541	4510	7	970	4.34
13 +80°C	0.00	4.65	4.65	4319	4287	7	922	4.57	4319	4287	7	922	4.57
14 -5°C+N (EN2012)	0.00	11.70	11.70	13767	13700	22	1171	3.60	13767	13700	22	1171	3.60
15 -5°C+V (EN2012)	16.96	4.65	17.59	17693	17596	28	1000	4.21	17693	17596	28	1000	4.21
16 -5°C+N+v (EN2012)	13.26	11.70	17.69	17767	17660	28	998	4.22	17767	17660	28	998	4.22
17 -5°C+V+n (EN2012)	14.72	7.12	16.35	16913	16822	27	1029	4.09	16913	16822	27	1029	4.09

St.č.113 - Tr Prostějov

Kombinované zemní lano 2S 2/24 (M112/R62-101)

Ruling span (m) 37.9968

Sagging data: Catenary (m) 645.439, Horiz. Tension (N) 3000 Condition C Temperature (deg C) -5

Weather case for final after creep +10°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load -30°C, Equivalent to 0.1 (deg C) temperature increase

Projekční tabulka

-----Stav počasí-----	--Zatažení lana--			-----Pocateční stav-----					-----Konečný stav-----				
# Popis	Horiz	Vert	Res	Max	Hor	Max		fmax	Max	Hor	Hor		fmax
	-----zatažení-----			Tah	Tah	Tah	C		Tah	Tah	Tah	C	
	----- (N/m) -----			(N)	(N)	%UL	(m)	(m)	(N)	(N)	%UL	(m)	(m)
1 -30°C	0.00	4.65	4.65	6929	6507	11	1400	0.13	6929	6507	10	1400	0.13
2 -20°C	0.00	4.65	4.65	5205	4880	8	1050	0.17	5205	4880	8	1050	0.17
3 -10°C	0.00	4.65	4.65	3772	3528	6	759	0.24	3772	3528	6	759	0.24
4 -5°C	0.00	4.65	4.65	3211	2997	5	645	0.28	3211	2997	5	645	0.28
5 0°C	0.00	4.65	4.65	2778	2588	4	557	0.32	2778	2588	4	557	0.32
6 +10°C	0.00	4.65	4.65	2173	2018	3	434	0.42	2173	2018	3	434	0.42
7 +20°C	0.00	4.65	4.65	1805	1670	3	359	0.50	1805	1670	3	359	0.50
8 +30°C	0.00	4.65	4.65	1565	1443	3	311	0.58	1565	1443	2	311	0.58
9 +35°C	0.00	4.65	4.65	1474	1356	2	292	0.62	1474	1356	2	292	0.62
10 +40°C	0.00	4.65	4.65	1397	1284	2	276	0.65	1397	1284	2	276	0.65
11 +60°C	0.00	4.65	4.65	1174	1073	2	231	0.78	1174	1073	2	231	0.78
12 +70°C	0.00	4.65	4.65	1095	998	2	215	0.84	1095	998	2	215	0.84
13 +80°C	0.00	4.65	4.65	1031	938	2	202	0.90	1031	938	2	202	0.90
14 -5°C+N (EN2012)	0.00	11.70	11.70	5357	4972	9	425	0.42	5357	4972	8	425	0.42
15 -5°C+V (EN2012)	15.55	4.65	16.23	6101	6031	10	372	0.49	6101	6031	10	372	0.49
16 -5°C+N+v (EN2012)	12.16	11.70	16.88	6430	6169	10	366	0.49	6430	6169	10	366	0.49
17 -5°C+V+n (EN2012)	13.50	7.12	15.26	5942	5813	10	381	0.47	5942	5813	9	381	0.47