

Orientační schéma:





Razítko oprávněné osoby:

Podpis:

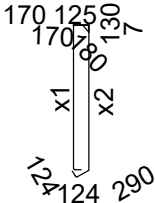
Datum:

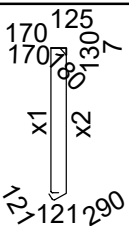
Revize:	Datum:	Popis:	Kontroloval:
001	1.12.2022	Zpracování připomínek orgánů SŽ - definitivní verze dokumentace	Ing. Martin Plšek
000	15.04.2022	Definitivní odevzdání dokumentace	Ing. Martin Plšek

Stavebník/Investor:	Správa železnic, státní organizace		
Adresa:	Dlážděná 1003/7, 110 00 Praha 1		
Zástupce investora:	Stavební správa západ		
Adresa:	Ke Štvanici 656/3, 186 00 Praha 8 – Karlín		
			
Zhotovitel stavby:	DIPONT s.r.o.		
Adresa:	Klíšská 1432/18 400 01 Ústí nad Labem		
Kontakt:	T: +420 475 201 724 E: dipont@dipont.cz		
			
Hlavní projektant (HIP):	Specialista:	Odpovědný projektant:	Zpracovatel:
Ing. Petr Novák	Ing. Martin Plšek	Ing. Martin Plšek	Ing. Norbert Pelc

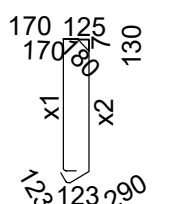
Název stavby/akce:	Rekonstrukce mostu v km 47,811 na trati Strakonice - Volary		Označení (S-kód):
			S632000181
			Označení zhotovitele:
			D20208
Název části:	Inženýrské objekty	Označení části: D.2.1.4	
Název objektu:	Most v km 47,811	Označení objektu/komplexu:	
		SO 11-20-01	
Název přílohy:	Výztuž nosné konstrukce	Číslo přílohy: 2. 022	
Název dílčí části přílohy:	Katalog výztuže	Paré:	
Kraj:	Katastrální území:	TUDU:	
Jihočeský	Račí [644625], Kubova Huť [644609]	0381,16	
Stupeň dokumentace:	Datum zpracování:	Formáty:	Měřítko:
DUSP	12/2022	18xA4	1:50
S-kód:	Stupeň dokumentace:	Část:	Objekt:
S 6 3 2 0 0 0 1 8 1	D U S P	D 2 1 4 X	S O 1 1 2 0 0 1
Podobjeť:	Příloha:	Revize:	
X X	2	0 2 2	0 0 1

Č. pol.	D [mm]	Délka [m]	Počet ks.	Délka B500B								
				8	10	12	14	16	20	22	25	32
54	20	6.230	91						566.930			
55	25	6.230	36								224.280	
56	25	5.960	42								250.320	
57	12	-x-	23			141.280						
58	16	5.680	23					130.640				
59	12	-x-	23			139.330						
60	14	4.010	48				192.480					
61	14	4.720	47				221.840					
62	12	2.510	48			120.480						
63	12	3.790	49			185.710						
64	12	4.760	48			228.480						
65	12	2.510	49			122.990						
66	12	4.120	52			214.240						
67	12	6.000	3			18.000						
68	12	5.200	3			15.600						
69	12	6.020	3			18.060						
70	12	5.300	3			15.900						
71	32	7.330	20									146.600
72	12	0.900	2143			1928.700						
73	12	0.510	998			508.980						
74	12	1.140	1638			1867.320						
75	12	1.560	360			561.600						
76	10	1.140	72		82.080							
77	10	1.350	72		97.200							
78	8	0.730	98	71.540								
79	8	0.580	144	83.520								
80	12	2.160	33			71.280						
81	25	6.140	35								214.900	
82	25	6.200	35								217.000	
83	22	5.800	54						313.200			
84	16	5.800	97					562.600				
85	16	5.000	97					485.000				
86	20	5.000	34						170.000			
87	12	1.780	131			233.180						
88	12	1.750	131			229.250						
89	12	6.700	276			1849.200						
90	16	5.400	111					599.400				
91	12	1.320	1179			1556.280						
92	12	1.610	1310			2109.100						
93	12	5.400	3			16.200						
94	12	4.000	9			36.000						
95	12	1.240	262			324.880						
96	12	1.350	209			282.150						
Celková délka				1210.390	179.280	14905.020	2704.750	2324.200	3936.030	313.200	1747.640	1501.390
Specifická hmotnost				0.395	0.617	0.888	1.208	1.578	2.466	2.984	3.853	6.313
Hmotnost [kg]				478.1	110.6	13235.7	3267.3	3667.6	9706.2	934.6	6733.7	9478.3
Prostřih [kg]				2380.6								
Hmotnost celkem				49993								

Položka č. 57		Ø12			
					
Poloha	ks.	Úseky [m]		Délka [m]	Celk. Délka [m]
		x1	x2		
1	1	3.830	3.700	8.410	8.410
2	1	3.730	3.600	8.210	8.210
3	1	3.620	3.500	8.000	8.000
4	1	3.520	3.390	7.790	7.790
5	1	3.420	3.290	7.590	7.590
6	1	3.310	3.190	7.380	7.380
7	1	3.210	3.080	7.170	7.170
8	1	3.110	2.980	6.970	6.970
9	1	3.000	2.880	6.760	6.760
10	1	2.900	2.770	6.550	6.550
11	1	2.800	2.670	6.350	6.350
12	1	2.690	2.570	6.140	6.140
13	1	2.590	2.460	5.930	5.930
14	1	2.490	2.360	5.730	5.730
15	1	2.390	2.260	5.530	5.530
16	1	2.280	2.160	5.320	5.320
17	1	2.180	2.050	5.110	5.110
18	1	2.080	1.950	4.910	4.910
19	1	1.970	1.850	4.700	4.700
20	1	1.870	1.740	4.490	4.490
21	1	1.770	1.640	4.290	4.290
22	1	1.660	1.540	4.080	4.080
23	1	1.560	1.430	3.870	3.870
Hmotnost celkem [kg]					125.457

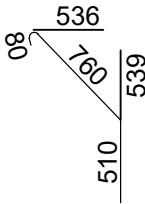
Položka č. 59		Ø12			
					
Poloha	ks.	Úseky [m]		Délka [m]	Celk. Délka [m]
		x1	x2		
1	1	3.770	3.650	8.300	8.300
2	1	3.670	3.540	8.090	8.090
3	1	3.570	3.440	7.890	7.890
4	1	3.470	3.340	7.690	7.690
5	1	3.370	3.240	7.490	7.490
6	1	3.260	3.140	7.280	7.280
7	1	3.160	3.030	7.070	7.070
8	1	3.060	2.930	6.870	6.870
9	1	2.960	2.830	6.670	6.670
10	1	2.860	2.730	6.470	6.470
11	1	2.750	2.630	6.260	6.260
12	1	2.650	2.530	6.060	6.060
13	1	2.550	2.420	5.850	5.850
14	1	2.450	2.320	5.650	5.650
15	1	2.350	2.220	5.450	5.450
16	1	2.240	2.120	5.240	5.240
17	1	2.140	2.020	5.040	5.040
18	1	2.040	1.910	4.830	4.830
19	1	1.940	1.810	4.630	4.630
20	1	1.840	1.710	4.430	4.430
21	1	1.740	1.610	4.230	4.230
22	1	1.630	1.510	4.020	4.020
23	1	1.530	1.410	3.820	3.820
Hmotnost celkem [kg]					123.725

Položka č. 37		Ø12			

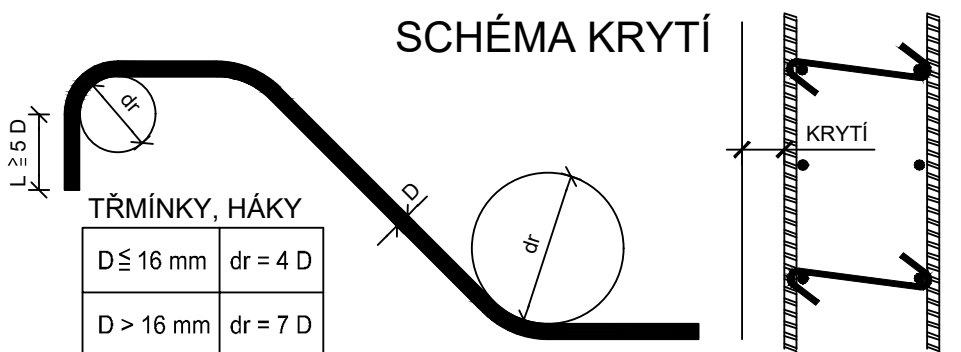
Položka č. 46		Ø12			
					
Poloha	ks.	Úseky [m]		Délka [m]	Celk. Délka [m]
		x1	x2		
1	1	0.380	0.250	1.510	1.510
2	1	0.490	0.360	1.730	1.730
3	1	0.600	0.470	1.950	1.950
4	1	0.710	0.580	2.170	2.170
5	1	0.820	0.690	2.390	2.390
6	1	0.930	0.800	2.610	2.610
7	1	1.040	0.920	2.840	2.840
8	1	1.150	1.030	3.060	3.060
9	1	1.260	1.140	3.280	3.280
10	1	1.370	1.250	3.500	3.500
11	1	1.490	1.360	3.730	3.730
12	1	1.600	1.470	3.950	3.950
13	1	1.710	1.580	4.170	4.170
14	1	1.820	1.690	4.390	4.390
15	1	1.930	1.800	4.610	4.610
16	1	2.040	1.910	4.830	4.830
17	1	2.150	2.020	5.050	5.050
18	1	2.260	2.140	5.280	5.280
19	1	2.370	2.250	5.500	5.500
20	1	2.480	2.360	5.720	5.720
Hmotnost celkem [kg]					64.176

M: 1 : 50



Č. pol.	Počet ks	D [mm]	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
96	209	12	12		1.350	0.888	282.150	250.549
Hmotnost celkem [kg]								47612

NEJMENŠÍ VNITŘNÍ PRŮMĚRY
ZAKŘIVENÍ VLOŽEK dr
PODLE ČSN EN 1992-1-1



**ROZMĚRY VÝZTUŽE JSOU
KÓTOVÁNY NA VNĚJŠÍ OKRAJ PRUTŮ!**

KRYTÍ:

dle TKP SŽ 18

MINIMÁLNÍ KRYTÍ

$$c_{\min} = 45/50^* \text{ mm}$$

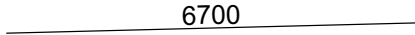
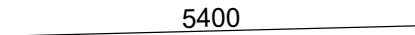

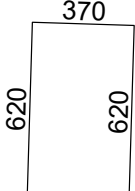
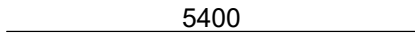
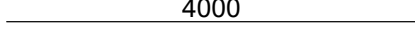
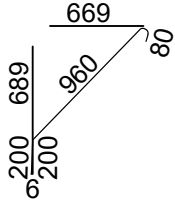
MINIMÁLNÍ KRYTÍ MUSÍ BÝT DODRŽENO PRO VEŠKEROU VÝZTUŽ

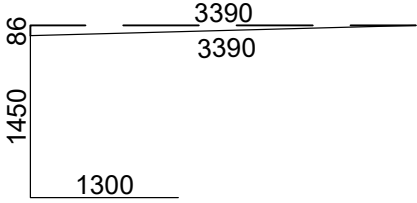
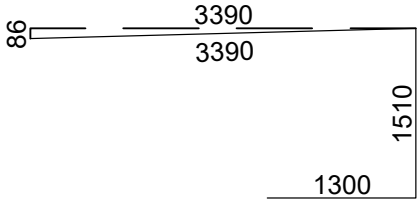
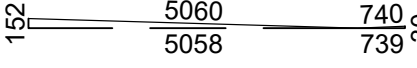
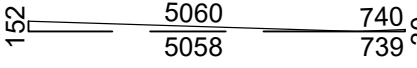
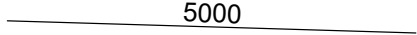
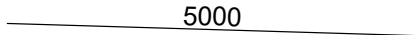
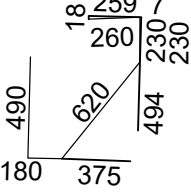
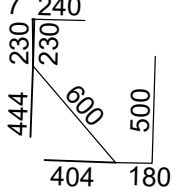
NOMINÁLNÍ KRYTÍ

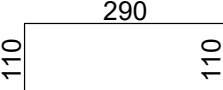
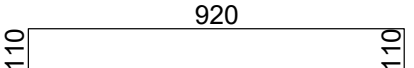
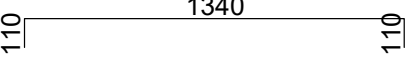


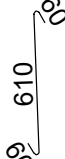

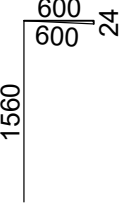
$$c_{\text{nom}} = 55/60^* \text{ mm}$$

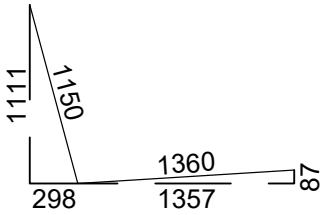
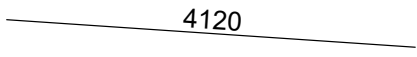
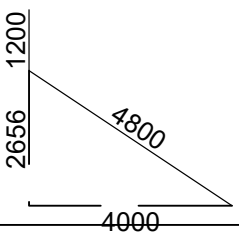
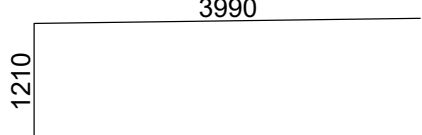
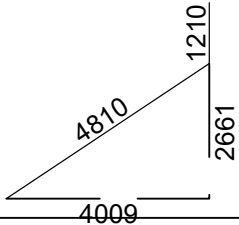
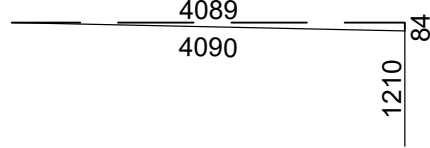

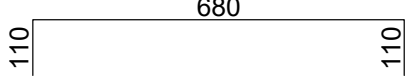
TLOUŠŤKA DISTANČNÍ PODLOŽKY

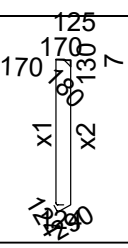

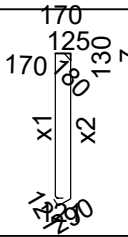
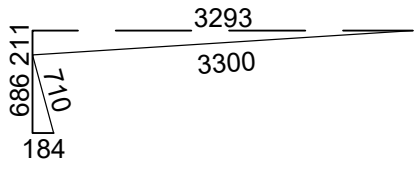
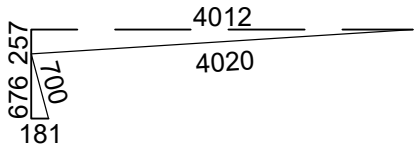
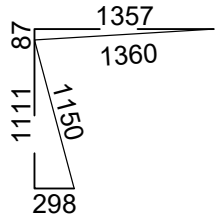
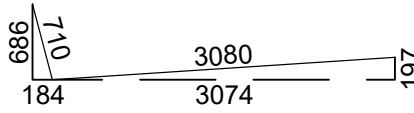
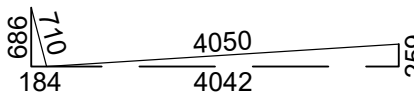
* HODNOTY ZA LOMÍTKEM PLATÍ PRO ZÁKLADOVOU KONSTRUKCI

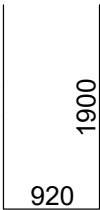
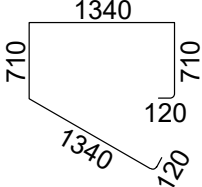





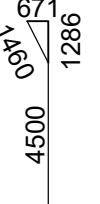
Č. pol.	Počet ks	D [mm]	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
89	276	12	12		6.700	0.888	1849.200	1642.090
90	111	16	16		5.400	1.578	599.400	945.853
91	1179	12	12		1.320	0.888	1556.280	1381.977
92	1310	12	12		1.610	0.888	2109.100	1872.881
93	3	12	12		5.400	0.888	16.200	14.386
94	9	12	12		4.000	0.888	36.000	31.968
95	262	12	12		1.240	0.888	324.880	288.493

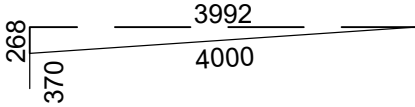
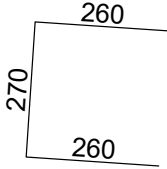
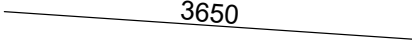
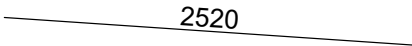
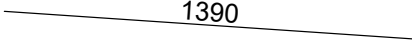
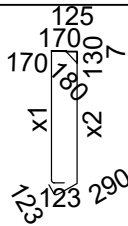
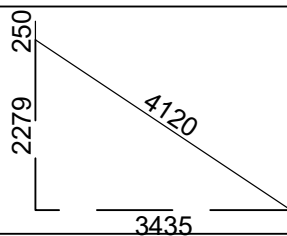
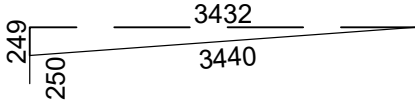
Č. pol.	Počet ks	D [mm]	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
81	35	25	25		6.140	3.853	214.900	828.010
82	35	25	25		6.200	3.853	217.000	836.101
83	54	22	22		5.800	2.984	313.200	934.589
84	97	16	16		5.800	1.578	562.600	887.783
85	97	16	16		5.000	1.578	485.000	765.330
86	34	20	20		5.000	2.466	170.000	419.220
87	131	12	12		1.780	0.888	233.180	207.064
88	131	12	12		1.750	0.888	229.250	203.574

Č. pol.	Počet ks	D [mm]	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
73	998	12	12		0.510	0.888	508.980	451.974
74	1638	12	12		1.140	0.888	1867.320	1658.180
75	360	12	12		1.560	0.888	561.600	498.701
76	72	10	10		1.140	0.617	82.080	50.643
77	72	10	10		1.350	0.617	97.200	59.972
78	98	8	8		0.730	0.395	71.540	28.258
79	144	8	8		0.580	0.395	83.520	32.990
80	33	12	12		2.160	0.888	71.280	63.297

Č. pol.	Počet ks	D [mm]	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
65	49	12	12		2.510	0.888	122.990	109.215
66	52	12	12		4.120	0.888	214.240	190.245
67	3	12	12		6.000	0.888	18.000	15.984
68	3	12	12		5.200	0.888	15.600	13.853
69	3	12	12		6.020	0.888	18.060	16.037
70	3	12	12		5.300	0.888	15.900	14.119
71	20	32	32		7.330	6.313	146.600	925.486
72	2143	12	12		0.900	0.888	1928.700	1712.686

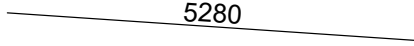


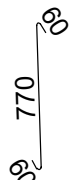



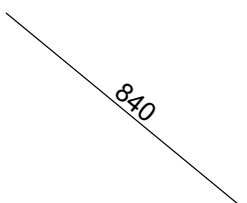
Č. pol.	Počet ks	D [mm]	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
57	23	12	12		-x-	0.888	141.280	125.457
58	23	16	16		5.680	1.578	130.640	206.150
59	23	12	12		-x-	0.888	139.330	123.725
60	48	14	14		4.010	1.208	192.480	232.516
61	47	14	14		4.720	1.208	221.840	267.983
62	48	12	12		2.510	0.888	120.480	106.986
63	49	12	12		3.790	0.888	185.710	164.910
64	48	12	12		4.760	0.888	228.480	202.890

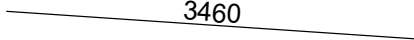

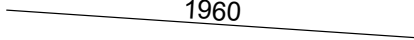

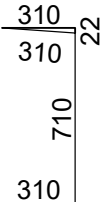
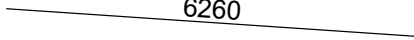
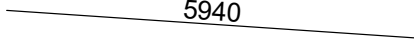
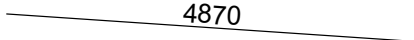
Č. pol.	Počet ks	D [mm]	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
49	40	20	20		4.730	2.466	189.200	466.567
50	70	16	16		4.340	1.578	303.800	479.396
51	20	32	32		7.220	6.313	144.400	911.597
52	64	20	20		5.500	2.466	352.000	868.032
53	42	32	32		4.690	6.313	196.980	1243.535
54	91	20	20		6.230	2.466	566.930	1398.049
55	36	25	25		6.230	3.853	224.280	864.151
56	42	25	25		5.960	3.853	250.320	964.483

Č. pol.	Počet ks	D [mm]	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
41	3	12	12		4.370	0.888	13.110	11.642
42	83	12	12		0.790	0.888	65.570	58.226
43	48	12	12		3.650	0.888	175.200	155.578
44	40	12	12		2.520	0.888	100.800	89.510
45	24	12	12		1.390	0.888	33.360	29.624
46	20	12	12		-x-	0.888	72.270	64.176
47	3	12	12		4.370	0.888	13.110	11.642
48	3	12	12		3.690	0.888	11.070	9.830

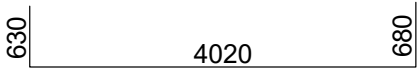
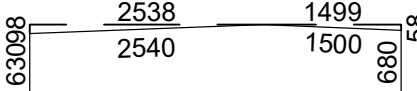
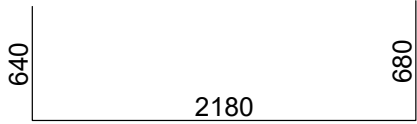
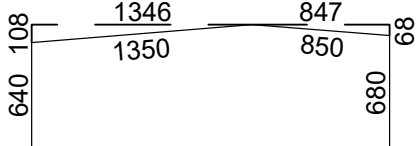
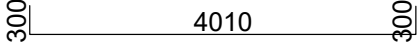
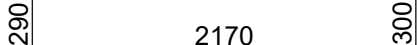

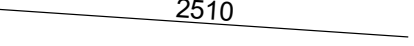
Č. pol.	Počet ks	D [mm]	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
33	49	12	12		2.550	0.888	124.950	110.956
34	49	14	14		4.590	1.208	224.910	271.691
35	49	14	14		5.250	1.208	257.250	310.758
36	49	12	12		2.550	0.888	124.950	110.956
37	21	12	12		-x-	0.888	84.510	75.045
38	89	12	12		4.150	0.888	369.350	327.983
39	130	12	12		1.150	0.888	149.500	132.756
40	3	12	12		4.780	0.888	14.340	12.734

Č. pol.	Počet ks	D [mm]	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
25	35	25	25	6500	6.500	3.853	227.500	876.558
26	103	20	20	6500	6.500	2.466	669.500	1650.987
27	99	20	20	5780 0815	5.780	2.466	572.220	1411.095
28	48	25	25	5680 0895	5.680	3.853	272.640	1050.482
29	42	16	16	5780 0815	5.780	1.578	242.760	383.075
30	55	25	25	4740 0916 1286 671	6.200	3.853	341.000	1313.873
31	49	14	14	4470 4480 194 0917 724304	5.230	1.208	256.270	309.574
32	49	14	14	5557 5570 194 0917 724378	6.320	1.208	309.680	374.093

Č. pol.	Počet ks	D [mm]	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
17	5	14	14		5.280	1.208	26.400	31.891
18	484	8	8		0.870	0.395	421.080	166.327
19	398	8	8		0.840	0.395	334.320	132.056
20	337	8	8		0.890	0.395	299.930	118.472
21	72	32	32		6.140	6.313	442.080	2790.851
22	97	32	32		5.890	6.313	571.330	3606.806
23	26	20	20		3.190	2.466	82.940	204.530
24	20	12	12		0.840	0.888	16.800	14.918

Č. pol.	Počet ks	D [mm]	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
9	33	14	14		3.460	1.208	114.180	137.929
10	58	14	14		6.800	1.208	394.400	476.435
11	66	14	14		1.960	1.208	129.360	156.267
12	20	12	12		2.760	0.888	55.200	49.018
13	102	12	12		1.330	0.888	135.660	120.466
14	5	14	14		6.260	1.208	31.300	37.810
15	5	14	14		5.940	1.208	29.700	35.878
16	5	14	14		4.870	1.208	24.350	29.415

TABULKA VÝZTUŽE

Č. pol.	Počet ks	D [mm]	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
1	108	20	20		5.330	2.466	575.640	1419.528
2	76	20	20		5.350	2.466	406.600	1002.676
3	50	20	20		3.500	2.466	175.000	431.550
4	50	20	20		3.520	2.466	176.000	434.016
5	92	12	12		4.610	0.888	424.120	376.619
6	46	12	12		2.760	0.888	126.960	112.740
7	60	14	14		6.830	1.208	409.800	495.038
8	33	14	14		2.510	1.208	82.830	100.059