Byggingafulltrúi Höfuðborgar
16 FEB 2008

view 110 , G-G

section 110 , C-C

section 110 , B-B

section 110 , D-D

section 110 , E-E

view 110 , F-F

section 110 , A-A

** bill of material for 1 Ship- pos. 110 total 1 X done

Nr.	Tnr	pos.	designation	qty	profil	quality	length	weight	Rem.
1	⏥	110	TRAEGER	1	HEA450	S355J0K2	11626	1626.88	
2	⏥	1102	TRAEGER	1	HEA450	S355J0K2	958	133.98	
3	⏥	1103	TRAEGER	1	HEA300	S235JRK2	398	35.83	
4	⏥	1040		4	L1140	S235JRK2	398	25.41	
5	⏥	1058		1	L6046	S235JRK2	5768	31.26	
6	⏥	1059		1	L6046	S235JRK2	5340	28.94	
7	⏥	1067		15	KNAG14	S235JRK2	550	29.16	
8	⏥	1018		1	BLE5438	S235JRK2	310	10.93	
9	⏥	1142	TRAEGER	1	BLE12470	S235JRK2	189	3.82	
10	⏥	1146	TRAEGER	4	BLE12470	S235JRK2	134	8.08	
11	⏥	1152	RIPPE	1	BLE25414	S235JRK2	398	11.27	
121	⏥	1156	RIPPE	3	BLE25413	S235JRK2	398	32.18	
total weight (kg)								1950.24	
Shipping dimensions (H x B x L): 510 x 398 x 11626									

view 108 , C-C

view 108 , D-D

section 108 , A-A

section 108 , B-B

** bill of material for 1 Ship- pos. 108 total 1 X done

Nr.	Tnr	pos.	designation	qty	profil	quality	length	weight	Rem.
1	⏥	108	TRAEGER	1	HEB500	S235JRK2	4663	377.96	
2	⏥	1083		2	BLE30470	S235JRK2	1335	77.55	
3	⏥	1086	PLATTE	1	BLE54058	S235JRK2	560	69.24	
4	⏥	1098		1	BLE25408	S235JRK2	408	28.26	
5	⏥	1154	RIPPE	4	BLE12470	S235JRK2	444	23.40	
total weight (kg)								1078.43	
Shipping dimensions (H x B x L): 560 x 358 x 4733									

view 109 , C-C

section 109 , A-A

section 109 , B-B

view 109 , D-D

** bill of material for 1 Ship- pos. 109 total 1 X done

Nr.	Tnr	pos.	designation	qty	profil	quality	length	weight	Rem.
1	⏥	109	TRAEGER	1	HEB500	S235JRK2	4663	377.96	
2	⏥	1083		2	BLE30470	S235JRK2	1335	77.55	
3	⏥	1086	PLATTE	1	BLE54058	S235JRK2	560	69.24	
4	⏥	1098		1	BLE25408	S235JRK2	408	28.26	
5	⏥	1155	RIPPE	4	BLE12470	S235JRK2	444	23.40	
total weight (kg)								1078.43	
Shipping dimensions (H x B x L): 560 x 358 x 4733									

view 272 , A-A

section 272 , B-B

** bill of material for 1 Ship- pos. 272 total 1 X done

Nr.	Tnr	pos.	designation	qty	profil	quality	length	weight	Rem.
1	⏥	272		1	BLE54219	S235JRK2	118	2.73	
2	⏥	1144	KNOTENBLECH	1	BLE30470	S235JRK2	188	2.40	
total weight (kg)								5.13	
Shipping dimensions (H x B x L): 218 x 185 x 118									

view 273 , A-A

** bill of material for 1 Ship- pos. 273 total 6 X done

Nr.	Tnr	pos.	designation	qty	profil	quality	length	weight	Rem.
1	⏥	273		1	FL120X15	S235JRK2	287	4.06	
2	⏥	1147	KNOTENBLECH	1	BLE30450	S235JRK2	237	2.38	
total weight (kg)								7.24	
Shipping dimensions (H x B x L): 328 x 175 x 287									

view 274 , A-A

** bill of material for 1 Ship- pos. 274 total 30 X done

Nr.	Tnr	pos.	designation	qty	profil	quality	length	weight	Rem.
1	⏥	274		1	FL120X15	S235JRK2	288	3.63	
2	⏥	1147	KNOTENBLECH	1	BLE30450	S235JRK2	237	2.38	
total weight (kg)								6.01	
Shipping dimensions (H x B x L): 318 x 175 x 288									

view 275 , A-A

** bill of material for 1 Ship- pos. 275 total 46 X done

Nr.	Tnr	pos.	designation	qty	profil	quality	length	weight	Rem.
1	⏥	275		1	FL120X15	S235JRK2	258	3.24	
2	⏥	1148	KNOTENBLECH	1	BLE30470	S235JRK2	238	3.17	
total weight (kg)								6.41	
Shipping dimensions (H x B x L): 318 x 185 x 258									

Fyrir hönd Conís ehf, kt. 600105-1400 staðfestist að teikning þessi hefur verið yfirfarin. Teikningin er í samræmi við íslenska staðla og reglugerðir. 28/4'08

Nafn — Kennitala

Tolerance for welded constructions According to DIN 8570, Pt1+3/BH,1087

Welding (W P S) according to DIN-EN 288 - 2

All unmarked welds to be fillet continuous a=4mm thick, not greater than 0.7 d of the thinner element

The material for cap plates 120 mm thick to be examined for laminations

Required torques,prestressing Forces and forced tension angles according to DIN 18800 Pt. 7, 05.83

bolts	1 Required preload $F_{v,Cal}$ kN	2 a) Torque technique Nominal Torque $M_{v,Nom}$ Required grip range when calculated	Stage	3 b) Rotation technique Rotational Angle α_{Nom} Req. preloading force	Stage	4 Preloading of HV bolts (Class 8.8) according to DIN-EN 14399 Part 4 Required tightening torque	Stage	5 c) Angle of rotation technique Grip Σt	Bolt l_K	Bolt d_{Head} max
		Nm		°		Nm		mm		
M12	48	70	1	120	1	70	1	9 to 11	30	19
M16	88	170	1	120	1	170	1	12 to 14	35	24
M20	137	330	1	120	1	330	1	15 to 17	40	30
M22	170	450	1	90	1	450	1	17 to 19	40	34
M24	198	570	1	90	1	570	1	19 to 21	45	36
M27	257	850	1	90	1	850	1	21 to 23	50	41
M30	314	1150	1	90	1	1150	1	23 to 25	55	46
M36	458	2000	1	90	1	2000	1	27 to 29	65	55

The is the great dependence of the fit value on the type of thread lubricant adhere to the bolt manufacturer's recommendations.
Dependently on the lubricant of the threads and surfaces of bolts and nuts.
CAUTION For hot galvanized HV bolts use values from column 1.

BIURO INZYNIERSKIE
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	DATE	NAME	SIGNATURE
Designed by	03.2007	MMa/Ma	
Compiled by			
Verified by			

INDEX CHANGES | DATE | ME

1:10 SCALE

Pos. 108-110,272-275

DESC.

TJARNARVELLIR 11
Steel Office part

DRAWING NO. DRG 103

SHEET 1A