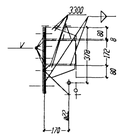
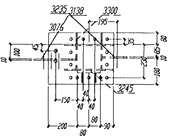


view 379 , E-E

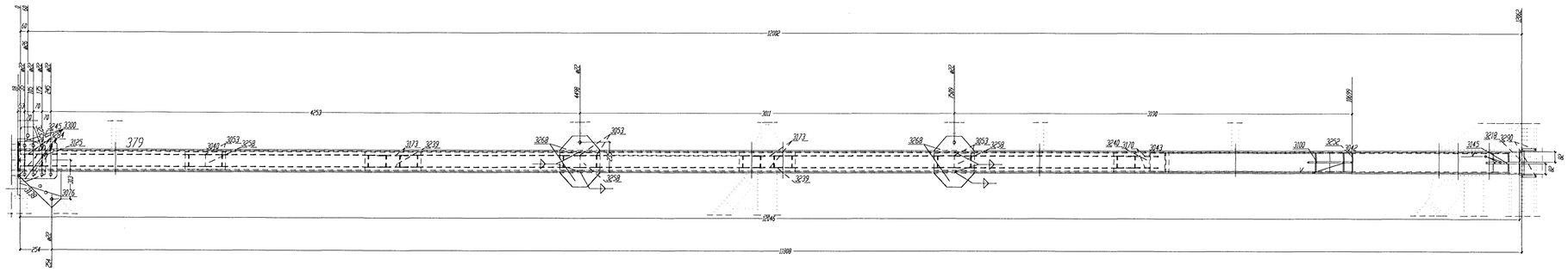
view 379 , F-F

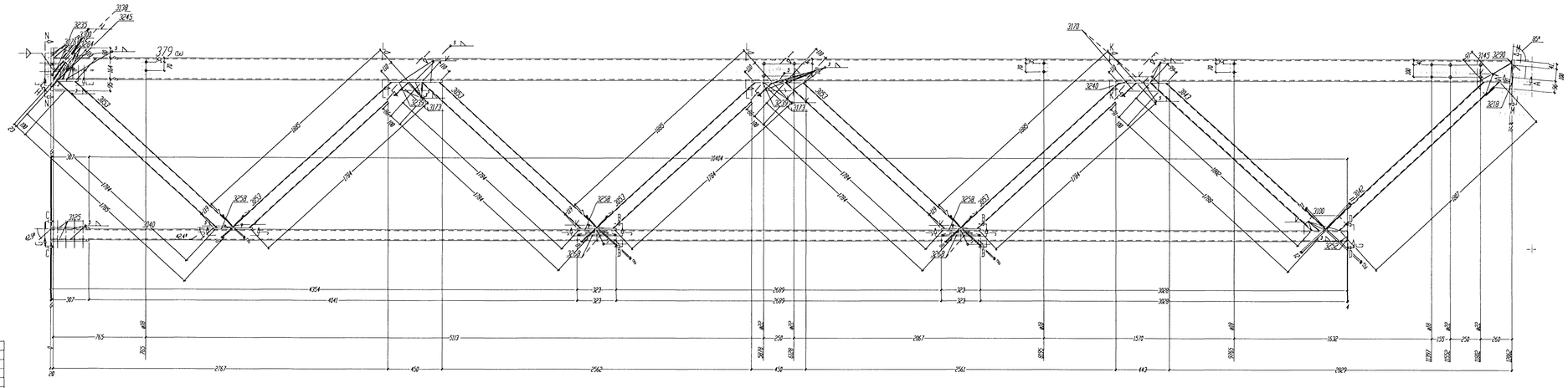


view 379 , N-N

view 379 , I-I

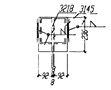
view 379 , H-H



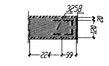


view 379 , A-A

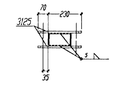
view 379 , D-D



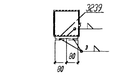
view 379 , M-M



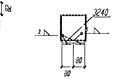
view 379 , J-J



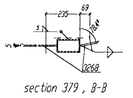
view 379 , C-C



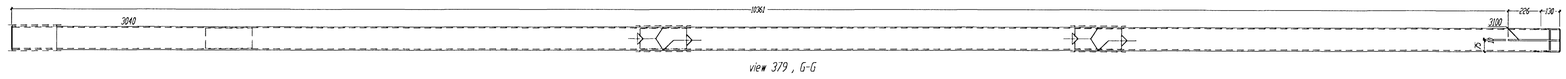
section 379 , L-L



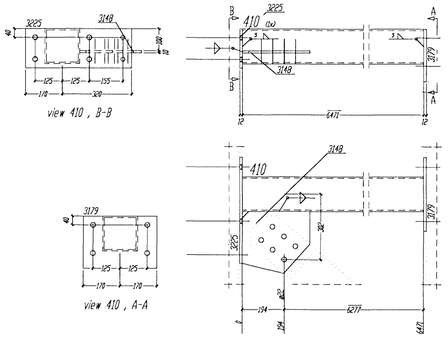
section 379 , K-K



section 379 , B-B



view 379 , G-G



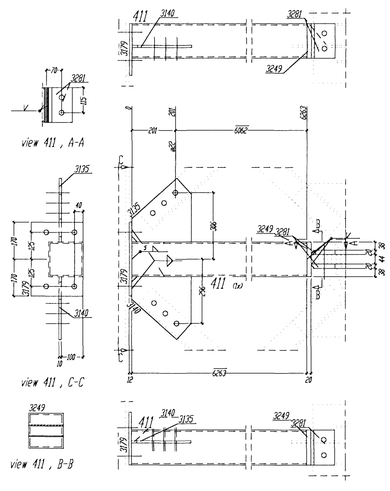
view 410 , B-B

view 410 , A-A

** bill of material for 1 Ship- pos. 379 total 1 X done

Nr.	Tnr	pos.	designation	qty	profil	quality	length	weight	Rem.
1	3	379		1	HD160X68	S355J0J2	11962	585.54	
2	3	3040		1	HD160X90X11	S355J0J2	11777	2787.77	
3	3	3042		1	HD160X90X16	S355J0J2	1891	382.50	
4	3	3043		1	HD160X90X16	S355J0J2	1888	382.43	
5	3	3053		6	HD160X44	S235J0J2	1885	1351.15	
6	3	3076		1	BL10X450	S355J0J2	355	251.11	
7	3	3100		1	BL10X356	S235J0J2	214	5.98	
8	3	3125		2	BL10X300	S355J0J2	307	17.35	
9	3	3138		1	BL10X290	S235J0J2	308	7.47	
10	3	3145		1	BL15X897	S355J0J2	293	9.88	
11	3	3178		2	BL6X259	S235J0J2	67	1.64	
12	3	3173		4	BL6X251	S235J0J2	67	3.19	
13	3	3238		1	BL25X310	S235J0J2	237	7.45	
14	3	3235		1	BL10X175	S235J0J2	173	2.41	
15	3	3239		2	BL15X150	S235J0J2	458	16.95	
16	3	3240		1	BL15X150	S235J0J2	443	8.24	
17	3	3245		1	BL15X150	S355J0J2	285	3.86	
18	3	3258		1	BL4X150	S235J0J2	88	.38	
19	3	3268		3	FL114X142	S355J0J2	323	12.78	
20	3	3269		4	BL10X125	S235J0J2	323	12.68	
21	3	3284		2	BL6X106	S355J0J2	67	1.7	
22	3	3298		2	FL130X15	S355J0J2	118	2.59	
23	3	3388		6	BL8X88	S355J0J2	208	6.83	
total weight (kg)								113319	

Shipping dimensions (H x B x Lb 1592 x 545 x 12198



view 411 , A-A

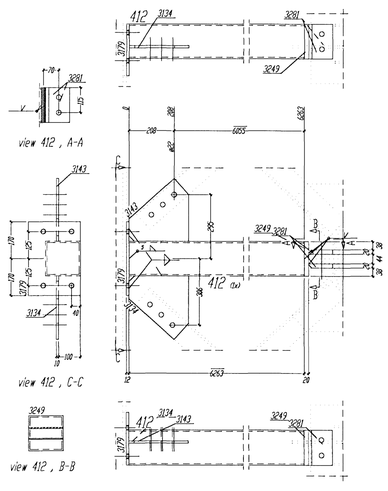
view 411 , C-C

view 411 , B-B

** bill of material for 1 Ship- pos. 411 total 1 X done

Nr.	Tnr	pos.	designation	qty	profil	quality	length	weight	Rem.
1	3	411		1	HD650X63	S235J0J2	6263	1851.40	
2	3	3135		1	BL10X293	S235J0J2	275	5.32	
3	3	3140		1	BL10X299	S235J0J2	275	5.27	
4	3	3179		1	BL12X240	S235J0J2	340	7.69	
5	3	3249		1	BL20X150	S235J0J2	150	4.82	
6	3	3281		2	FL110X20	S235J0J2	150	5.53	
total weight (kg)								2552	

Shipping dimensions (H x B x Lb 248 x 743 x 6405



view 412 , A-A

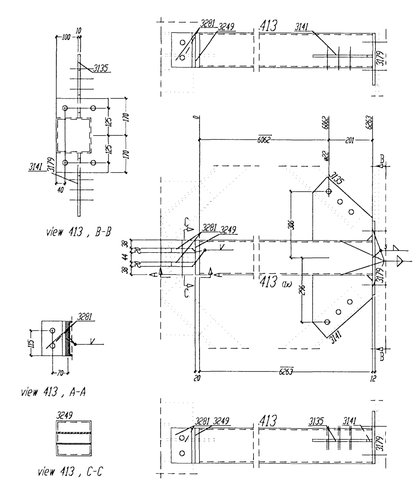
view 412 , C-C

view 412 , B-B

** bill of material for 1 Ship- pos. 412 total 1 X done

Nr.	Tnr	pos.	designation	qty	profil	quality	length	weight	Rem.
1	3	412		1	HD650X63	S235J0J2	6263	1851.40	
2	3	3124		1	BL10X293	S235J0J2	275	5.32	
3	3	3143		1	BL10X299	S235J0J2	275	5.27	
4	3	3179		1	BL12X240	S235J0J2	340	7.69	
5	3	3249		1	BL20X150	S235J0J2	150	4.82	
6	3	3281		2	FL110X20	S235J0J2	150	5.53	
total weight (kg)								2519	

Shipping dimensions (H x B x Lb 248 x 742 x 6405



view 413 , B-B

view 413 , A-A

view 413 , C-C

** bill of material for 1 Ship- pos. 413 total 1 X done

Nr.	Tnr	pos.	designation	qty	profil	quality	length	weight	Rem.
1	3	413		1	HD650X63	S235J0J2	6263	1851.40	
2	3	3135		1	BL10X293	S235J0J2	275	5.32	
3	3	3141		1	BL10X299	S235J0J2	275	5.27	
4	3	3179		1	BL12X240	S235J0J2	340	7.69	
5	3	3249		1	BL20X150	S235J0J2	150	4.82	
6	3	3281		2	FL110X20	S235J0J2	150	5.53	
total weight (kg)								2522	

Shipping dimensions (H x B x Lb 248 x 743 x 6405

Fyrir hönd Conís ehf, kt. 600105-1400 staðfestist að teikning þessi hefur verið yfirfarin. Teikningin er í samræmi við íslenska staðla og reglugerðir. 28/9 07

Nafn Kennitala 130657-4439

Tolerance for welded constructions
According to DIN 8570, Pt.1+3/B+F, 10.87

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 ≥20 mm thick to be examined for laminations

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

1	2	3	4	5	6
bolts	Required compressing force F_v	Preliminary of HV bolts (Class 10.9) according to DIN 18800 Pt. 7, 05.83: at torque wrenches: Required tightening torque M_A = 0,13 · d · F_v	at impact wrenches: Required tightening torque M_A	at angle of rotation methods: Screw grade	Nut grade
	kN	Nm	Nm		
M12	59	100	125	10.9	10
M16	113	210	250	10.9	10
M20	176	410	475	10.9	10
M22	218	550	630	10.9	10
M24	255	710	810	10.9	10
M27	333	1000	1150	10.9	10
M30	404	1400	1600	10.9	10
M36	588	2450	2800	10.9	10

1) Due to the great dependence of the Nm value on the type of thread lubricant, adhere to the bolt manufacturer's recommendations
2) Independently on the lubricant of the threads and surfaces of bolts and nuts, DASTOM for hot galvanized HV bolts use values from column 3

1	2	3	4	5	6
bolts	Required compressing force F_v	at torque wrenches: Required tightening torque M_A = 0,13 · d · F_v	at impact wrenches: Required tightening torque M_A	at angle of rotation methods: Screw grade	Nut grade
	kN	Nm	Nm		
M12	59	100	125	10.9	10
M16	113	210	250	10.9	10
M20	176	410	475	10.9	10
M22	218	550	630	10.9	10
M24	255	710	810	10.9	10
M27	333	1000	1150	10.9	10
M30	404	1400	1600	10.9	10
M36	588	2450	2800	10.9	10

1) Due to the great dependence of the Nm value on the type of thread lubricant, adhere to the bolt manufacturer's recommendations
2) Independently on the lubricant of the threads and surfaces of bolts and nuts, DASTOM for hot galvanized HV bolts use values from column 3

BIURO INZYNIERSKIE
Marek i Janina MUCHA
Usiny, ul. Opolska 30a, 46-070 Komprachcice tel.077-46 46 757

	DATE	NAME	SIGNATURE
Designed by	19.06.2007	KMuMa	
Drawn by			
Verified by			

	DATE	BY
INDEX CHANGES		

JOB SCALE
Pos.379, 410-413

DESIG.
TJARNARVELLIR 11
Steel- Storage house

DRAWING NO.
DRG 216

SHEET
1A