1 x Pos. 335
HEA300..7674

2 x Pos. 336
HEA300..7667

1 x Pos. 337
HEA300..7667

1 x Pos. 338
HEA300..7667

1 x Pos. 339
HEA300..7667

1 x Pos. 340
HEA300..7667

1 x Pos. 341
HEA300..7667

1 x Pos. 342
HEB240 - S355J2G3.11737

1 x Pos. 343
HEB240 - S355J2G3.11737

1 x Pos. 344
HEB240 - S355J2G3.11216

1 x Pos. 345
HEB240 - S355J2G3.11216

1 x Pos. 346
HEB240..9702

1 x Pos. 347
HEB240..9702

1 x Pos. 348
HEB240 - S355J2G3.5814

1 x Pos. 349
HEB240 - S355J2G3.5814

1 x Pos. 350
HEB240 - S355J2G3.4292

1 x Pos. 351
HEB240 - S355J2G3.4292

4 x Pos. 352
HEA240 - S235J2G3.5825

3 x Pos. 353
HEA240 - S235J2G3.5825

1 x Pos. 354
HEA240 - S235J2G3.5825

1 x Pos. 355
HEB200..6615

1 x Pos. 356
HEB200..6615

1 x Pos. 357
HEA200..2961

2 x Pos. 358
HEA200..2961

1 x Pos. 359
HEA200..2961

1 x Pos. 360
HEA200..2961

1 x Pos. 361
HEA200..2961

1 x Pos. 362
HEA200..2961

1 x Pos. 363
HEA200..2961

2 x Pos. 364
HEA200..2636

2 x Pos. 365
HEA200..2636

2 x Pos. 366
HEA140..3648

1 x Pos. 367
HEA140..3648

3 x Pos. 368
HEA140..3648

2 x Pos. 369
HEA140..3648

5 x Pos. 370
HEA140..3596

3 x Pos. 371
HEA140..3596

2 x Pos. 372
BLU360*65*5 - S355J2G3.3588

1 x Pos. 373
U220..5772

1 x Pos. 374
U220..5717

1 x Pos. 375
U220..5712

6 x Pos. 376
U140 - S355J2G3.6469

12 x Pos. 377
U80 - S355J2G3.1480

6 x Pos. 524
U140 - S355J2G3.6469

2 x Pos. 378
MSH180*6.3 - S355J2G3.12062

1 x Pos. 379
MSH180*8 - S355J2G3.12062

1 x Pos. 380
MSH180*8 - S355J2G3.12062

2 x Pos. 381
MSH180*6.3 - S355J2G3.12062

1 x Pos. 382
MSH180*8 - S355J2G3.12062

1 x Pos. 383
MSH180*6.3 - S355J2G3.11797

1 x Pos. 384
MSH180*8 - S355J2G3.11797

1 x Pos. 385
MSH180*8 - S355J2G3.11797

2 x Pos. 386
MSH180*6.3 - S355J2G3.11797

Viðurkennd teikning
Byggingafulltrúi Hafnarfjarðar
18 FEB 2008

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: Gylfi S. Kennitala: 130657-4139

Tolerance for welded constructions According to DIN 8570, Pt1+3/8+F,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 100 mm thick to be examined for laminations

Required torques/prestressing forces and forced tension angles according to DIN 18800 Pt. 7, 0583

1	2	3	4	5	6
Bolts	Preloading of HV bolts (Class 10.9) according to: Angle of rotation technique				
	Required preloading force Fv	Nutel torque wrench Required set torque according to table 4	Hydraulic torque wrench Required set torque acc. manufacturer's data	Required tightening torque	Grip Σt	Type of nut	Ext. thread
	kN	Nm	Nm	Nm	mm		pos.
1 M12	59	59	145	98	3 to 7.5	10	10
2 M16	98	98	240	165	3 to 11.5	10	10
3 M20	147	147	360	245	3 to 15	10	10
4 M22	181	181	440	304	4.5 to 17.5	10	1
5 M24	212	212	520	353	4 to 17	10	10
6 M27	278	278	680	463	3 to 13	10	10
7 M30	337	337	825	561	3 to 13	10	10
8 M36	490	490	1200	817	4 to 17.5	10	10

The is the great dependance of the fit value on the type of thread lubricant adhere to the bolt manufacturer's recommendations.
Independently on the lubricant of the threads and surfaces of bolts and nuts DASTGM Cat bolt galvanized HV bolts use values from column 5

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

	DATE	NAME	SIGNATURE
Designed by	03/2007	MUCHA	
Drawn by			
Verified by			

Rev.	description	DATE/DATUM	NAME/NAVN
INDEX	CHANGES	DATE	NAME

SCALE 1:10
Pos.335-386,524
DESIG.
TJARNARVELLIR 11
Steel- Storage house
DRAWING NO. DRG 230 a
SHEET 1