

Výkaz voľne ložených dielcov a hlavných dielov

Číslo zakázky r:1403

27-03-2014

Stavba:MÄSOVÝROBA

Konštruktér:STRENG s.r.o.

Objekt:Ocelová konštrukcia

Model: D:\Projekt_aktualis\1403_Bognar\AS\Modell.dwg

Index:

Zoznam voľne ložených dielcov:

Položka:	Počet	Popis	Dĺžka	Šírka	Kvalita	Hmotnosť položiek	Celková Hmot. pol.	Náterová plocha	Total plocha	Hmotnosť jedného HD	Hmotnosť všetkých HD
	(položiek)		(mm)	(mm)		(kg/pol.)	(kg)	(m2/pol.)	(m2)	(kg/HD)	(kg)
163	35	RD12									
163	1	RD12	2 250.00	-	S235	2.0	69.9	0.085	2.969		
							2.0	0.085		2.0	69.9
164	20	L70X7									
164	1	L70X7	3 332.47	-	S235	24.6	491.9	0.906	18.129		
							24.6	0.906		24.6	491.9
165	8	U160									
165	1	U160	5 780.00	-	S235	108.7	869.3	3.156	25.247		
							108.7	3.156		108.7	869.3
166	6	U200									
166	1	U200	5 780.00	-	S235	146.2	877.4	3.821	22.923		
							146.2	3.821		146.2	877.4
167	4	L100X10									
167	1	L100X10	7 200.00	-	S235	108.7	434.9	2.808	11.232		
							108.7	2.808		108.7	434.9
168	4	L100X10									
168	1	L100X10	12 000.00	-	S235	181.2	724.8	4.680	18.720		
							181.2	4.680		181.2	724.8
169	4	U160									
169	1	U160	2 780.00	-	S235	52.3	209.1	1.518	6.072		
							52.3	1.518		52.3	209.1
170	3	U200									
170	1	U200	2 780.00	-	S235	70.3	211.0	1.838	5.513		
							70.3	1.838		70.3	211.0
171	3	L100X10									
171	1	L100X10	2 740.00	-	S235	41.4	124.1	1.069	3.206		
							41.4	1.069		41.4	124.1
172	3	L100X10									
172	1	L100X10	5 880.00	-	S235	88.8	266.4	2.293	6.880		
							88.8	2.293		88.8	266.4
173	3	L70X7									
173	1	L70X7	1 638.35	-	S235	12.1	36.3	0.446	1.337		
							12.1	0.446		12.1	36.3
174	3	I120									
174	1	I120	1 480.00	-	S235	16.4	49.3	0.650	1.949		
							16.4	0.650		16.4	49.3
175	2	L100X10									
175	1	L100X10	7 200.00	-	S235	108.7	217.4	2.808	5.616		
							108.7	2.808		108.7	217.4
176	2	L100X10									
176	1	L100X10	5 860.00	-	S235	88.5	177.0	2.285	4.571		
							88.5	2.285		88.5	177.0
177	2	RD30									
177	1	RD30	6 165.52	-	S235J2G3	34.2	68.4	0.581	1.162		
							34.2	0.581		34.2	68.4

178	2 L100X10					
178	1 L100X10	11 520.00	- S235	174.0	347.9	4.493
					174.0	
179	2 L70X7					
179	1 L70X7	1 625.04	- S235	12.0	24.0	0.442
					12.0	
180	2 U200					
180	1 U200	4 175.53	- S235	105.6	211.3	2.760
					105.6	
181	2 L70X7					
181	1 L70X7	1 689.54	- S235	12.5	24.9	0.460
					12.5	
182	2 L70X7					
182	1 L70X7	3 382.28	- S235	25.0	49.9	0.920
					25.0	
183	2 L70X7					
183	1 L70X7	1 573.85	- S235	11.6	23.2	0.428
					11.6	
184	2 L100X10					
184	1 L100X10	2 000.00	- S235	30.2	60.4	0.780
					30.2	
185	2 RD30					
185	1 RD30	6 910.65	- S235J2G3	38.3	76.7	0.651
					38.3	
186	2 L70X7					
186	1 L70X7	3 330.75	- S235	24.6	49.2	0.906
					24.6	
187	2 RD30					
187	1 RD30	7 574.58	- S275J2G3	42.0	84.1	0.714
					42.0	
188	2 RD30					
188	1 RD30	6 384.10	- S235J2G3	35.4	70.8	0.602
					35.4	
189	1 L70X7					
189	1 L70X7	1 562.32	- S235	11.5	11.5	0.425
					11.5	
190	1 L70X7					
190	1 L70X7	1 560.09	- S235	11.5	11.5	0.424
					11.5	
191	1 L100X10					
191	1 L100X10	12 000.00	- S235	181.2	181.2	4.680
					181.2	
192	1 L70X7					
192	1 L70X7	1 545.15	- S235	11.4	11.4	0.420
					11.4	
193	1 U200					
193	1 U200	4 119.57	- S235	104.2	104.2	2.723
					104.2	
194	1 L70X7					
194	1 L70X7	1 539.80	- S235	11.4	11.4	0.419
					11.4	
195	1 L100X10					
195	1 L100X10	5 860.00	- S235	88.5	88.5	2.285
					88.5	

8.986

4.493

174.0347.9

0.884

0.442

12.024.0

5.520

2.760

105.6211.3

0.919

0.460

12.524.9

1.840

0.920

25.049.9

0.856

0.428

11.623.2

1.560

0.780

30.260.4

1.303

0.651

38.376.7

1.812

0.906

24.649.2

1.428

0.714

42.084.1

1.203

0.602

35.470.8

0.425

0.425

11.511.5

0.424

0.424

11.511.5

4.680

4.680

181.2181.2

0.420

0.420

11.411.4

2.723

2.723

104.2104.2

0.419

0.419

11.411.4

2.285

2.285

88.588.5

196	1 L70X7					
196	1 L70X7	1 605.07	- S235	11.8	11.8	0.437
					11.8	0.437
197	1 L100X10					
197	1 L100X10	2 740.00	- S235	41.4	41.4	1.069
					41.4	1.069
198	1 L70X7					
198	1 L70X7	1 634.08	- S235	12.1	12.1	0.444
					12.1	0.444
199	1 L70X7					
199	1 L70X7	1 651.25	- S235	12.2	12.2	0.449
					12.2	0.449
200	1 L100X10					
200	1 L100X10	5 840.00	- S235	88.2	88.2	2.278
					88.2	2.278
201	1 L100X10					
201	1 L100X10	5 880.00	- S235	88.8	88.8	2.293
					88.8	2.293
202	1 U200					
202	1 U200	5 780.00	- S235	146.2	146.2	3.821
					146.2	3.821
203	1 U160					
203	1 U160	5 780.00	- S235	108.7	108.7	3.156
					108.7	3.156
204	1 U160					
204	1 U160	5 780.00	- S235	108.7	108.7	3.156
					108.7	3.156
205	1 U200					
205	1 U200	4 119.57	- S235	104.2	104.2	2.723
					104.2	2.723
206	1 L70X7					
206	1 L70X7	1 653.66	- S235	12.2	12.2	0.450
					12.2	0.450
207	1 L70X7					
207	1 L70X7	3 274.03	- S235	24.2	24.2	0.891
					24.2	0.891
208	1 L70X7					
208	1 L70X7	3 298.11	- S235	24.3	24.3	0.897
					24.3	0.897
209	1 L70X7					
209	1 L70X7	3 315.29	- S235	24.5	24.5	0.902
					24.5	0.902
210	1 L100X10					
210	1 L100X10	2 290.00	- S235	34.6	34.6	0.893
					34.6	0.893
211	1 L100X10					
211	1 L100X10	3 540.00	- S235	53.5	53.5	1.381
					53.5	1.381
212	1 I120					
212	1 I120	1 180.00	- S235	13.1	13.1	0.518
					13.1	0.518
213	1 I120					
213	1 I120	2 200.55	- S235	24.4	24.4	0.966
					24.4	0.966

214	1 L70X7					
214	1 L70X7	3 332.47	- S235	24.6	24.6	0.906
					24.6	0.906
215	1 L70X7					
215	1 L70X7	3 332.47	- S235	24.6	24.6	0.906
					24.6	0.906
216	1 L100X10					
216	1 L100X10	5 840.00	- S235	88.2	88.2	2.278
					88.2	2.278
217	1 U200					
217	1 U200	5 780.00	- S235	146.2	146.2	3.821
					146.2	3.821
218	1 U200					
218	1 U200	6 274.89	- S235	158.8	158.8	4.148
					158.8	4.148
219	1 L70X7					
219	1 L70X7	1 557.44	- S235	11.5	11.5	0.424
					11.5	0.424
220	1 U200					
220	1 U200	6 274.89	- S235	158.8	158.8	4.148
					158.8	4.148
221	1 U80					
221	1 U80	2 250.00	- S235	19.4	19.4	0.702
					19.4	0.702
527	6 BL 8x311...627					
527	1 BL 8x311...627	626.59	310.73 S235	12.2	73.4	0.404
					12.2	0.404
560	1 BL 8x432...482					
560	1 BL 8x432...482	481.55	432.08 S235	13.1	13.1	0.431
					13.1	0.431
563	1 BL 8x321...427					
563	1 BL 8x321...427	427.26	320.73 S235	8.6	8.6	0.286
					8.6	0.286
564	1 BL 8x321...403					
564	1 BL 8x321...403	402.89	320.73 S235	8.1	8.1	0.270
					8.1	0.270
565	1 BL 8x321...427					
565	1 BL 8x321...427	427.26	320.73 S235	8.6	8.6	0.286
					8.6	0.286
571	10 BL 3x220...240					
571	1 BL 3x220...240	240.00	220.00 S235	1.2	12.4	0.108
					1.2	0.108
572	10 BL 2x220...240					
572	1 BL 2x220...240	240.00	220.00 S235	0.8	8.3	0.107
					0.8	0.107
573	10 BL 10x220...240					
573	1 BL 10x220...240	240.00	220.00 S235	4.1	41.4	0.115
					4.1	0.115

574	7 BL 5x140...150					
574	1 BL 5x140...150	150.00	140.00 S235	0.8	5.8	0.045
					0.8	
575	7 BL 2x140...150					
575	1 BL 2x140...150	150.00	140.00 S235	0.3	2.3	0.043
					0.3	
576	7 BL 10x70...379					
576	1 BL 10x70...379	378.89	70.00 S235	2.1	14.6	0.062
					2.1	
577	7 BL 3x140...150					
577	1 BL 3x140...150	150.00	140.00 S235	0.5	3.5	0.044
					0.5	
578	7 BL 3x160...210					
578	1 BL 3x160...210	210.00	160.00 S235	0.8	5.5	0.069
					0.8	
579	7 BL 5x160...210					
579	1 BL 5x160...210	210.00	160.00 S235	1.3	9.2	0.071
					1.3	
580	7 BL 2x160...210					
580	1 BL 2x160...210	210.00	160.00 S235	0.5	3.7	0.069
					0.5	
581	6 BL 10x140...150					
581	1 BL 10x140...150	150.00	140.00 S235	1.6	9.9	0.048
					1.6	
582	4 BL 8x311...563					
582	1 BL 8x311...563	563.24	310.73 S235	11.0	44.0	0.364
					11.0	
583	2 BL 5x170...190					
583	1 BL 5x170...190	190.00	170.00 S235	1.3	2.5	0.068
					1.3	
584	2 BL 10x70...379					
584	1 BL 10x70...379	378.72	70.00 S235	2.1	4.2	0.062
					2.1	
585	1 BL 8x471...599					
585	1 BL 8x471...599	598.89	471.46 S235	17.7	17.7	0.582
					17.7	
586	1 BL 5x78...120					
586	1 BL 5x78...120	120.00	78.00 S235	0.4	0.4	0.021
					0.4	
587	1 BL 8x311...573					
587	1 BL 8x311...573	572.98	310.73 S235	11.2	11.2	0.370
					11.2	
588	10 BL 5x220...240					
588	1 BL 5x220...240	240.00	220.00 S235	2.1	20.7	0.110
					2.1	
801	10 I200					
801	1 I200	5 820.00	- S235	152.5	1 524.8	4.126
					152.5	
802	10 I200					
802	1 I200	5 780.00	- S235	151.4	1 514.4	4.098
					151.4	
803	10 I200					
803	1 I200	5 820.00	- S235	152.5	1 524.8	4.126
					152.5	
901	10 BL 5x120...150					
901	1 BL 5x120...150	150.00	120.00 S235	0.7	7.1	0.039
					0.7	

0.314		
0.045	0.8	5.8
0.302		
0.043	0.3	2.3
0.434		
0.062	2.1	14.6
0.306		
0.044	0.5	3.5
0.486		
0.069	0.8	5.5
0.496		
0.071	1.3	9.2
0.481		
0.069	0.5	3.7
0.287		
0.048	1.6	9.9
1.456		
0.364	11.0	44.0
0.136		
0.068	1.3	2.5
0.124		
0.062	2.1	4.2
0.582		
0.582	17.7	17.7
0.021		
0.021	0.4	0.4
0.370		
0.370	11.2	11.2
1.102		
0.110	2.1	20.7
41.264		
4.126	152.5	1 524.8
40.980		
4.098	151.4	1 514.4
41.264		
4.126	152.5	1 524.8
0.387		
0.039	0.7	7.1

Zoznam hlavných dielcov:

Hd1		8 I120						
102	1 I120	3 207.00	- S235	35.6	284.8	1.408	11.263	
502	1 BL 8x86...107	106.53	86.45 S235	0.6	4.6	0.022	0.172	
510	1 BL 15x140...150	150.00	140.00 S235	2.5	19.8	0.051	0.406	
					38.6		1.480	38.6309.2
Hd2		4 IPE160						
123	1 IPE160	11 950.00	- S355J2G3	188.8	755.2	7.445	29.779	
504	2 BL 25x120...170	170.00	120.00 S355J2G3	4.0	32.0	0.055	0.442	
					196.8		7.555	196.8787.2
Hd3		4 U180						
126	1 U180	3 290.00	- S235	72.4	289.5	2.010	8.041	
522	1 BL 15x160...210	210.00	160.00 S235	4.0	15.8	0.078	0.313	
					76.3		2.088	76.3305.3
Hd4		4 I120						
120	1 I120	3 355.00	- S235	37.2	149.0	1.473	5.891	
502	2 BL 8x86...107	106.53	86.45 S235	0.6	4.6	0.022	0.172	
510	1 BL 15x140...150	150.00	140.00 S235	2.5	9.9	0.051	0.203	
					40.9		1.567	40.9163.5
Hd5		4 IPE160						
122	1 IPE160	13 550.00	- S355J2G3	214.1	856.4	8.442	33.767	
504	1 BL 25x120...170	170.00	120.00 S355J2G3	4.0	16.0	0.055	0.221	
					218.1		8.497	218.1872.4
Hd6		3 U180						
129	1 U180	3 290.00	- S235	72.4	217.1	2.010	6.031	
522	1 BL 15x160...210	210.00	160.00 S235	4.0	11.9	0.078	0.235	
					76.3		2.088	76.3229.0
Hd7		3 HEA200						
124	1 HEA200	6 770.82	- S235	286.4	859.2	7.719	23.156	
500	2 BL 10x167...168	168.00	166.75 S235	2.2	13.2	0.063	0.376	
503	2 BL 8x86...168	168.00	86.00 S235	0.9	5.4	0.033	0.198	
505	2 BL 10x167...168	168.00	166.75 S235	2.2	13.2	0.063	0.376	
506	1 BL 20x220...240	240.00	220.00 S235	8.3	24.9	0.124	0.372	
507	2 BL 15x120...150	150.00	120.00 S235	2.1	12.7	0.044	0.265	
513	1 BL 15x90...100	100.00	90.00 S235	1.1	3.2	0.024	0.071	
518	1 BL 10x189...200	200.00	189.00 S235	3.0	8.9	0.083	0.250	
					313.6		8.355	313.6940.7
Hd8		3 I120						
131	1 I120	5 922.00	- S235	65.7	197.2	2.600	7.799	
502	2 BL 8x86...107	106.53	86.45 S235	0.6	3.5	0.022	0.129	
					66.9		2.643	66.9200.7
Hd9		2 HEA140						
104	1 RO-HFCHS 101.6X5	2 206.76	- S235	26.3	52.6	0.704	1.409	
105	1 RO-HFCHS 101.6X5	2 222.77	- S235	26.5	53.0	0.709	1.419	
106	1 RO-HFCHS 101.6X5	1 603.86	- S235	19.1	38.2	0.512	1.024	
107	1 RO-HFCHS 101.6X5	2 087.44	- S235	24.9	49.7	0.666	1.333	
108	1 RO-HFCHS 70X4	1 939.38	- S235	12.6	25.3	0.426	0.853	
109	1 RO-HFCHS 70X4	1 940.24	- S235	12.6	25.3	0.427	0.853	
110	1 RO-HFCHS 70X4	1 810.90	- S235	11.8	23.6	0.398	0.796	
111	1 RO-HFCHS 70X4	1 814.28	- S235	11.8	23.6	0.399	0.798	
112	1 RO-HFCHS 70X4	2 062.51	- S235	13.4	26.9	0.454	0.907	
113	1 RO-HFCHS 70X4	1 573.19	- S235	10.2	20.5	0.346	0.692	
114	1 RO-HFCHS 70X4	1 690.59	- S235	11.0	22.0	0.372	0.744	
115	1 RO-HFCHS 88.9X6.3	2 238.98	- S235	28.7	57.5	0.625	1.251	
116	1 RO-HFCHS 88.9X6.3	1 384.58	- S235	17.8	35.5	0.387	0.773	
117	1 HEA140	14 770.00	- S235	364.8	729.6	11.727	23.455	
118	1 RO-HFCHS 70X4	1 690.46	- S235	11.0	22.0	0.372	0.744	
121	1 HEA180	14 818.02	- S235	526.0	1 052.1	15.114	30.229	
501	4 BL 10x57...114	114.00	57.00 S235	0.5	4.1	0.016	0.131	
509	4 BL 20x150...480	480.00	150.00 S235	11.3	90.4	0.169	1.354	
511	2 BL 10x77...150	150.00	77.00 S235	0.9	3.6	0.028	0.111	
524	1 BL 10x110...327	327.18	110.00 S235	2.8	5.7	0.081	0.161	
525	1 BL 20x200...500	500.00	200.00 S235	15.7	31.4	0.228	0.456	
526	1 BL 10x110...204	203.63	110.00 S235	1.8	3.5	0.051	0.102	
530	1 BL 20x200...426	426.00	200.00 S235	13.4	26.8	0.195	0.391	
534	1 BL 10x90...190	190.00	90.00 S235	1.3	2.7	0.040	0.080	
							1 212.7	35.0321212.72 425.6

Hd10	2 IPE160						
119	1 IPE160	10 550.00	- S355J2G3	166.7	333.4	6.573	
504	1 BL 25x120...170	170.00	120.00 S355J2G3	4.0	8.0	0.055	
514	4 BL 8x161...272	272.27	160.73 S235	2.7	22.0	0.094	
							181.7
Hd11	2 IPE160						
119	1 IPE160	10 550.00	- S355J2G3	166.7	333.4	6.573	
504	1 BL 25x120...170	170.00	120.00 S355J2G3	4.0	8.0	0.055	
515	3 BL 8x161...272	272.27	160.73 S235	2.7	16.5	0.094	
537	1 BL 8x191...272	272.27	190.73 S235	3.3	6.5	0.111	
							182.2
Hd12	2 U180						
135	1 U180	1 480.00	- S235	32.6	65.1	0.904	
521	2 BL 10x70...180	180.00	70.00 S235	1.0	4.0	0.030	
							34.5
Hd13	1 U120						
139	1 U120	280.00	- S235	3.8	3.8	0.122	
558	1 BL 10x67...120	120.00	67.00 S235	0.6	0.6	0.020	
							4.4
Hd14	1 I200						
148	1 I200	5 820.00	- S235	152.5	152.5	4.126	
567	1 BL 10x90...223	223.00	90.00 S235	1.6	1.6	0.046	
							154.1
Hd15	1 I200						
101	5 L130X65X8	2 020.00	- S235	24.0	120.2	0.770	
127	2 L130X65X8	1 950.00	- S235	23.2	46.4	0.743	
138	1 I200	14 825.06	- S235	388.4	388.4	10.511	
512	12 BL 8x41...182	181.63	41.00 S235	0.5	5.6	0.018	
535	1 BL 15x200...310	310.00	200.00 S235	7.3	7.3	0.139	
540	1 BL 15x170...190	190.00	170.00 S235	3.8	3.8	0.075	
548	1 BL 15x170...420	420.00	170.00 S235	8.4	8.4	0.161	
554	1 BL 20x152...206	206.13	151.87 S235	4.9	4.9	0.077	
							585.1
Hd16	1 IPE160						
146	1 IPE160	11 950.00	- S355J2G3	188.8	188.8	7.445	
504	2 BL 25x120...170	170.00	120.00 S355J2G3	4.0	8.0	0.055	
							196.8
Hd17	1 I120						
120	1 I120	3 355.00	- S235	37.2	37.2	1.473	
502	1 BL 8x86...107	106.53	86.45 S235	0.6	0.6	0.022	
510	1 BL 15x140...150	150.00	140.00 S235	2.5	2.5	0.051	
570	1 BL 10x40...105	105.00	40.00 S235	0.3	0.3	0.011	
							40.6
Hd18	1 HEA160						
141	1 HEA160	11 960.00	- S235	363.6	363.6	10.836	
516	2 BL 20x160...164	164.00	160.00 S235	4.1	8.2	0.065	
							371.8
Hd19	1 U200						
137	1 U200	5 780.00	- S235	146.2	146.2	3.821	
520	2 BL 10x137...181	181.00	136.50 S235	1.9	3.9	0.056	
							150.1
Hd20	1 U200						
155	1 U200	2 780.00	- S235	70.3	70.3	1.838	
520	2 BL 10x137...181	181.00	136.50 S235	1.9	3.9	0.056	
							74.2

13.145		
0.111		
0.756		
7.006	181.7	363.4
13.145		
0.111		
0.567		
0.223		
7.023	182.2	364.4
1.809		
0.121		
0.965	34.5	69.1
0.122		
0.020		
0.141	4.4	4.4
4.126		
0.046		
4.173	154.1	154.1
3.848		
1.486		
10.511		
0.221		
0.139		
0.075		
0.161		
0.077		
16.519	585.1	585.0
7.445		
0.111		
7.555	196.8	196.8
1.473		
0.022		
0.051		
0.011		
1.556	40.6	40.6
10.836		
0.131		
10.967	371.8	371.8
3.821		
0.112		
3.932	150.1	150.1
1.838		
0.112		
1.949	74.2	74.2

Hd21		1 U180						
157	1 U180	1 180.00	- S235	26.0	26.0	0.721	0.721	
521	2 BL 10x70...180	180.00	70.00 S235	1.0	2.0	0.030	0.060	
								27.9
								0.781
								27.9
								28.0
Hd22		1 RO-HFCHS 70X4						
149	1 RO-HFCHS 70X4	3 454.77	- S235	22.5	22.5	0.760	0.760	
532	1 BL 10x160...200	200.00	160.00 S235	2.5	2.5	0.071	0.071	
538	1 BL 10x90...195	195.00	90.00 S235	1.4	1.4	0.041	0.041	
								26.4
								0.872
								26.4
								26.4
Hd23		1 RO-HFCHS 70X4						
150	1 RO-HFCHS 70X4	3 329.29	- S235	21.7	21.7	0.732	0.732	
532	1 BL 10x160...200	200.00	160.00 S235	2.5	2.5	0.071	0.071	
538	1 BL 10x90...195	195.00	90.00 S235	1.4	1.4	0.041	0.041	
								25.6
								0.844
								25.6
								25.6
Hd24		1 HEA160						
154	1 HEA160	10 555.00	- S235	320.9	320.9	9.563	9.563	
516	1 BL 20x160...164	164.00	160.00 S235	4.1	4.1	0.065	0.065	
								325.0
								9.628
								325.0
								325.0
Hd25		1 HEA160						
152	1 HEA160	13 555.00	- S235	412.1	412.1	12.281	12.281	
516	1 BL 20x160...164	164.00	160.00 S235	4.1	4.1	0.065	0.065	
								416.2
								12.346
								416.2
								416.2
Hd26		1 U180						
156	1 U180	2 271.75	- S235	50.0	50.0	1.388	1.388	
521	1 BL 10x70...180	180.00	70.00 S235	1.0	1.0	0.030	0.030	
568	1 BL 10x78...120	120.00	78.00 S235	0.7	0.7	0.023	0.023	
								51.7
								1.441
								51.7
								51.7
Hd27		1 HEA140						
104	1 RO-HFCHS 101.6X5	2 206.76	- S235	26.3	26.3	0.704	0.704	
105	1 RO-HFCHS 101.6X5	2 222.77	- S235	26.5	26.5	0.709	0.709	
106	1 RO-HFCHS 101.6X5	1 603.86	- S235	19.1	19.1	0.512	0.512	
107	1 RO-HFCHS 101.6X5	2 087.44	- S235	24.9	24.9	0.666	0.666	
108	1 RO-HFCHS 70X4	1 939.38	- S235	12.6	12.6	0.426	0.426	
109	1 RO-HFCHS 70X4	1 940.24	- S235	12.6	12.6	0.427	0.427	
110	1 RO-HFCHS 70X4	1 810.90	- S235	11.8	11.8	0.398	0.398	
111	1 RO-HFCHS 70X4	1 814.28	- S235	11.8	11.8	0.399	0.399	
112	1 RO-HFCHS 70X4	2 062.51	- S235	13.4	13.4	0.454	0.454	
113	1 RO-HFCHS 70X4	1 573.19	- S235	10.2	10.2	0.346	0.346	
114	1 RO-HFCHS 70X4	1 690.59	- S235	11.0	11.0	0.372	0.372	
115	1 RO-HFCHS 88.9X6.3	2 238.98	- S235	28.7	28.7	0.625	0.625	
116	1 RO-HFCHS 88.9X6.3	1 384.58	- S235	17.8	17.8	0.387	0.387	
117	1 HEA140	14 770.00	- S235	364.8	364.8	11.727	11.727	
118	1 RO-HFCHS 70X4	1 690.46	- S235	11.0	11.0	0.372	0.372	
121	1 HEA180	14 818.02	- S235	526.0	526.0	15.114	15.114	
501	4 BL 10x57...114	114.00	57.00 S235	0.5	2.0	0.016	0.066	
511	2 BL 10x77...150	150.00	77.00 S235	0.9	1.8	0.028	0.055	
517	4 BL 20x150...300	300.00	150.00 S235	7.1	28.3	0.108	0.432	
524	1 BL 10x110...327	327.18	110.00 S235	2.8	2.8	0.081	0.081	
525	1 BL 20x200...500	500.00	200.00 S235	15.7	15.7	0.228	0.228	
526	1 BL 10x110...204	203.63	110.00 S235	1.8	1.8	0.051	0.051	
530	1 BL 20x200...426	426.00	200.00 S235	13.4	13.4	0.195	0.195	
								1 194.4
								34.747
								1194.4
								1 194.3
Hd28		1 HEA140						
104	1 RO-HFCHS 101.6X5	2 206.76	- S235	26.3	26.3	0.704	0.704	
105	1 RO-HFCHS 101.6X5	2 222.77	- S235	26.5	26.5	0.709	0.709	
106	1 RO-HFCHS 101.6X5	1 603.86	- S235	19.1	19.1	0.512	0.512	
107	1 RO-HFCHS 101.6X5	2 087.44	- S235	24.9	24.9	0.666	0.666	
108	1 RO-HFCHS 70X4	1 939.38	- S235	12.6	12.6	0.426	0.426	
109	1 RO-HFCHS 70X4	1 940.24	- S235	12.6	12.6	0.427	0.427	
110	1 RO-HFCHS 70X4	1 810.90	- S235	11.8	11.8	0.398	0.398	
111	1 RO-HFCHS 70X4	1 814.28	- S235	11.8	11.8	0.399	0.399	
112	1 RO-HFCHS 70X4	2 062.51	- S235	13.4	13.4	0.454	0.454	
113	1 RO-HFCHS 70X4	1 573.19	- S235	10.2	10.2	0.346	0.346	
114	1 RO-HFCHS 70X4	1 690.59	- S235	11.0	11.0	0.372	0.372	
115	1 RO-HFCHS 88.9X6.3	2 238.98	- S235	28.7	28.7	0.625	0.625	
116	1 RO-HFCHS 88.9X6.3	1 384.58	- S235	17.8	17.8	0.387	0.387	
117	1 HEA140	14 770.00	- S235	364.8	364.8	11.727	11.727	
118	1 RO-HFCHS 70X4	1 690.46	- S235	11.0	11.0	0.372	0.372	
121	1 HEA180	14 818.02	- S235	526.0	526.0	15.114	15.114	
501	6 BL 10x57...114	114.00	57.00 S235	0.5	3.1	0.016	0.098	
509	4 BL 20x150...480	480.00	150.00 S235	11.3	45.2	0.169	0.677	
511	2 BL 10x77...150	150.00	77.00 S235	0.9	1.8	0.028	0.055	
517	1 BL 20x150...300	300.00	150.00 S235	7.1	7.1	0.108	0.108	
524	1 BL 10x110...327	327.18	110.00 S235	2.8	2.8	0.081	0.081	
525	1 BL 20x200...500	500.00	200.00 S235	15.7	15.7	0.228	0.228	
526	1 BL 10x110...204	203.63	110.00 S235	1.8	1.8	0.051	0.051	
530	1 BL 20x200...426	426.00	200.00 S235	13.4	13.4	0.195	0.195	
								1 219.5
								35.133
								1219.5
								1 219.4

Hd29		1 IPE160						
159	1 IPE160	13 575.00	- S355J2G3	214.5	214.5	8.457	8.457	
504	1 BL 25x120...170	170.00	120.00 S355J2G3	4.0	4.0	0.055	0.055	
							218.5	
							8.513	
							218.5	
							218.5	
Hd30		1 HEA140						
104	1 RO-HFCHS 101.6X5	2 206.76	- S235	26.3	26.3	0.704	0.704	
105	1 RO-HFCHS 101.6X5	2 222.77	- S235	26.5	26.5	0.709	0.709	
106	1 RO-HFCHS 101.6X5	1 603.86	- S235	19.1	19.1	0.512	0.512	
107	1 RO-HFCHS 101.6X5	2 087.44	- S235	24.9	24.9	0.666	0.666	
108	1 RO-HFCHS 70X4	1 939.38	- S235	12.6	12.6	0.426	0.426	
109	1 RO-HFCHS 70X4	1 940.24	- S235	12.6	12.6	0.427	0.427	
110	1 RO-HFCHS 70X4	1 810.90	- S235	11.8	11.8	0.398	0.398	
111	1 RO-HFCHS 70X4	1 814.28	- S235	11.8	11.8	0.399	0.399	
112	1 RO-HFCHS 70X4	2 062.51	- S235	13.4	13.4	0.454	0.454	
113	1 RO-HFCHS 70X4	1 573.19	- S235	10.2	10.2	0.346	0.346	
114	1 RO-HFCHS 70X4	1 690.59	- S235	11.0	11.0	0.372	0.372	
115	1 RO-HFCHS 88.9X6.3	2 238.98	- S235	28.7	28.7	0.625	0.625	
116	1 RO-HFCHS 88.9X6.3	1 384.58	- S235	17.8	17.8	0.387	0.387	
117	1 HEA140	14 770.00	- S235	364.8	364.8	11.727	11.727	
118	1 RO-HFCHS 70X4	1 690.46	- S235	11.0	11.0	0.372	0.372	
121	1 HEA180	14 818.02	- S235	526.0	526.0	15.114	15.114	
501	6 BL 10x57...114	114.00	57.00 S235	0.5	3.1	0.016	0.098	
509	4 BL 20x150...480	480.00	150.00 S235	11.3	45.2	0.169	0.677	
511	2 BL 10x77...150	150.00	77.00 S235	0.9	1.8	0.028	0.055	
517	1 BL 20x150...300	300.00	150.00 S235	7.1	7.1	0.108	0.108	
524	1 BL 10x110...327	327.18	110.00 S235	2.8	2.8	0.081	0.081	
525	1 BL 20x200...500	500.00	200.00 S235	15.7	15.7	0.228	0.228	
526	1 BL 10x110...204	203.63	110.00 S235	1.8	1.8	0.051	0.051	
530	1 BL 20x200...426	426.00	200.00 S235	13.4	13.4	0.195	0.195	
534	1 BL 10x90...190	190.00	90.00 S235	1.3	1.3	0.040	0.040	
							1 220.8	
							35.173	
							1220.8	
							1 220.7	
Hd31		1 HEA200						
136	1 HEA200	6 770.82	- S235	286.4	286.4	7.719	7.719	
500	2 BL 10x167...168	168.00	166.75 S235	2.2	4.4	0.063	0.125	
503	2 BL 8x86...168	168.00	86.00 S235	0.9	1.8	0.033	0.066	
505	1 BL 10x167...168	168.00	166.75 S235	2.2	2.2	0.063	0.063	
506	1 BL 20x220...240	240.00	220.00 S235	8.3	8.3	0.124	0.124	
507	1 BL 15x120...150	150.00	120.00 S235	2.1	2.1	0.044	0.044	
513	1 BL 15x90...100	100.00	90.00 S235	1.1	1.1	0.024	0.024	
518	1 BL 10x189...200	200.00	189.00 S235	3.0	3.0	0.083	0.083	
528	1 BL 10x86...168	168.00	86.00 S235	1.1	1.1	0.034	0.034	
542	1 BL 10x168...308	308.29	168.00 S235	4.1	4.1	0.113	0.113	
544	1 BL 10x106...168	168.00	106.00 S235	1.4	1.4	0.041	0.041	
547	1 BL 20x220...309	309.25	219.87 S235	10.7	10.7	0.157	0.157	
555	1 BL 20x151...335	334.79	151.35 S235	8.0	8.0	0.121	0.121	
							334.5	
							8.714	
							334.5	
							334.6	
Hd32		1 U200						
137	1 U200	5 780.00	- S235	146.2	146.2	3.821	3.821	
520	3 BL 10x137...181	181.00	136.50 S235	1.9	5.8	0.056	0.167	
							152.1	
							3.988	
							152.1	
							152.0	
Hd33		1 I120						
147	1 I120	2 798.45	- S235	31.1	31.1	1.229	1.229	
502	2 BL 8x86...107	106.53	86.45 S235	0.6	1.2	0.022	0.043	
559	1 BL 10x120...225	225.00	120.00 S235	2.1	2.1	0.061	0.061	
							34.3	
							1.332	
							34.3	
							34.4	
Hd34		1 HEA160						
142	1 HEA160	11 960.00	- S235	363.6	363.6	10.836	10.836	
516	2 BL 20x160...164	164.00	160.00 S235	4.1	8.2	0.065	0.131	
							371.8	
							10.967	
							371.8	
							371.8	
Hd35		1 I200						
143	1 I200	5 967.90	- S235	156.4	156.4	4.231	4.231	
506	1 BL 20x220...240	240.00	220.00 S235	8.3	8.3	0.124	0.124	
519	2 BL 10x111...182	181.63	111.00 S235	1.6	3.2	0.046	0.092	
561	1 BL 10x110...200	200.00	110.00 S235	1.7	1.7	0.050	0.050	
							169.5	
							4.498	
							169.5	
							169.6	
Hd36		1 HEA160						
153	1 HEA160	10 580.00	- S235	321.6	321.6	9.585	9.585	
516	1 BL 20x160...164	164.00	160.00 S235	4.1	4.1	0.065	0.065	
							325.8	
							9.651	
							325.8	
							325.7	

Hd45		1 HEA200						
103	1 IPE140	1 000.00	- S235	12.9	12.9	0.551	0.551	
130	1 HEA200	5 721.92	- S235	242.0	242.0	6.523	6.523	
500	2 BL 10x167...168	168.00	166.75 S235	2.2	4.4	0.063	0.125	
503	2 BL 8x86...168	168.00	86.00 S235	0.9	1.8	0.033	0.066	
505	2 BL 10x167...168	168.00	166.75 S235	2.2	4.4	0.063	0.125	
506	1 BL 20x220...240	240.00	220.00 S235	8.3	8.3	0.124	0.124	
507	2 BL 15x120...150	150.00	120.00 S235	2.1	4.2	0.044	0.088	
513	1 BL 15x90...100	100.00	90.00 S235	1.1	1.1	0.024	0.024	
523	1 BL 10x190...200	200.00	190.00 S235	3.0	3.0	0.084	0.084	
				282.1		7.710	282.1 282.1	
Hd46		1 HEA200						
103	1 IPE140	1 000.00	- S235	12.9	12.9	0.551	0.551	
130	1 HEA200	5 721.92	- S235	242.0	242.0	6.523	6.523	
500	2 BL 10x167...168	168.00	166.75 S235	2.2	4.4	0.063	0.125	
503	2 BL 8x86...168	168.00	86.00 S235	0.9	1.8	0.033	0.066	
505	2 BL 10x167...168	168.00	166.75 S235	2.2	4.4	0.063	0.125	
506	1 BL 20x220...240	240.00	220.00 S235	8.3	8.3	0.124	0.124	
507	2 BL 15x120...150	150.00	120.00 S235	2.1	4.2	0.044	0.088	
513	1 BL 15x90...100	100.00	90.00 S235	1.1	1.1	0.024	0.024	
523	1 BL 10x190...200	200.00	190.00 S235	3.0	3.0	0.084	0.084	
				282.1		7.710	282.1 282.1	
Hd47		1 HEA200						
103	1 IPE140	1 000.00	- S235	12.9	12.9	0.551	0.551	
132	1 HEA200	5 721.92	- S235	242.0	242.0	6.523	6.523	
500	2 BL 10x167...168	168.00	166.75 S235	2.2	4.4	0.063	0.125	
503	2 BL 8x86...168	168.00	86.00 S235	0.9	1.8	0.033	0.066	
505	1 BL 10x167...168	168.00	166.75 S235	2.2	2.2	0.063	0.063	
506	1 BL 20x220...240	240.00	220.00 S235	8.3	8.3	0.124	0.124	
507	2 BL 15x120...150	150.00	120.00 S235	2.1	4.2	0.044	0.088	
513	1 BL 15x90...100	100.00	90.00 S235	1.1	1.1	0.024	0.024	
523	1 BL 10x190...200	200.00	190.00 S235	3.0	3.0	0.084	0.084	
539	1 BL 10x116...168	168.00	116.00 S235	1.5	1.5	0.045	0.045	
546	1 BL 20x190...309	309.25	190.15 S235	9.2	9.2	0.138	0.138	
549	1 BL 10x168...318	318.06	168.00 S235	4.2	4.2	0.117	0.117	
551	1 BL 10x96...168	168.00	96.00 S235	1.3	1.3	0.038	0.038	
553	1 BL 20x142...345	344.56	141.79 S235	7.7	7.7	0.117	0.117	
				303.8		8.101	303.8 303.8	
Hd48		1 HEA200						
136	1 HEA200	6 770.82	- S235	286.4	286.4	7.719	7.719	
500	2 BL 10x167...168	168.00	166.75 S235	2.2	4.4	0.063	0.125	
503	2 BL 8x86...168	168.00	86.00 S235	0.9	1.8	0.033	0.066	
505	1 BL 10x167...168	168.00	166.75 S235	2.2	2.2	0.063	0.063	
506	1 BL 20x220...240	240.00	220.00 S235	8.3	8.3	0.124	0.124	
507	2 BL 15x120...150	150.00	120.00 S235	2.1	4.2	0.044	0.088	
513	1 BL 15x90...100	100.00	90.00 S235	1.1	1.1	0.024	0.024	
518	1 BL 10x189...200	200.00	189.00 S235	3.0	3.0	0.083	0.083	
528	1 BL 10x86...168	168.00	86.00 S235	1.1	1.1	0.034	0.034	
542	1 BL 10x168...308	308.29	168.00 S235	4.1	4.1	0.113	0.113	
544	1 BL 10x106...168	168.00	106.00 S235	1.4	1.4	0.041	0.041	
547	1 BL 20x220...309	309.25	219.87 S235	10.7	10.7	0.157	0.157	
555	1 BL 20x151...335	334.79	151.35 S235	8.0	8.0	0.121	0.121	
				336.6		8.758	336.6 336.7	
Hd49		1 HEA200						
125	1 FL150X6	3 315.00	- S235	23.4	23.4	1.034	1.034	
128	1 FL80X6	3 315.00	- S235	12.5	12.5	0.570	0.570	
134	1 HEA200	6 770.82	- S235	286.4	286.4	7.719	7.719	
500	1 BL 10x167...168	168.00	166.75 S235	2.2	2.2	0.063	0.063	
505	1 BL 10x167...168	168.00	166.75 S235	2.2	2.2	0.063	0.063	
506	1 BL 20x220...240	240.00	220.00 S235	8.3	8.3	0.124	0.124	
518	1 BL 10x189...200	200.00	189.00 S235	3.0	3.0	0.083	0.083	
528	2 BL 10x86...168	168.00	86.00 S235	1.1	2.3	0.034	0.068	
533	1 BL 10x70...140	140.00	70.00 S235	0.8	0.8	0.024	0.024	
552	1 BL 20x140...345	344.81	140.00 S235	7.6	7.6	0.116	0.116	
				348.6		9.864	348.6 348.7	

Hd50		1 HEA200						
103	1 IPE140	1 000.00	- S235	12.9	12.9	0.551	0.551	
130	1 HEA200	5 721.92	- S235	242.0	242.0	6.523	6.523	
500	2 BL 10x167...168	168.00	166.75 S235	2.2	4.4	0.063	0.125	
503	2 BL 8x86...168	168.00	86.00 S235	0.9	1.8	0.033	0.066	
505	2 BL 10x167...168	168.00	166.75 S235	2.2	4.4	0.063	0.125	
506	1 BL 20x220...240	240.00	220.00 S235	8.3	8.3	0.124	0.124	
507	1 BL 15x120...150	150.00	120.00 S235	2.1	2.1	0.044	0.044	
513	1 BL 15x90...100	100.00	90.00 S235	1.1	1.1	0.024	0.024	
523	1 BL 10x190...200	200.00	190.00 S235	3.0	3.0	0.084	0.084	
		280.0						
Hd51		1 HEA200						
103	1 IPE140	1 000.00	- S235	12.9	12.9	0.551	0.551	
132	1 HEA200	5 721.92	- S235	242.0	242.0	6.523	6.523	
500	2 BL 10x167...168	168.00	166.75 S235	2.2	4.4	0.063	0.125	
503	2 BL 8x86...168	168.00	86.00 S235	0.9	1.8	0.033	0.066	
505	1 BL 10x167...168	168.00	166.75 S235	2.2	2.2	0.063	0.063	
506	1 BL 20x220...240	240.00	220.00 S235	8.3	8.3	0.124	0.124	
507	1 BL 15x120...150	150.00	120.00 S235	2.1	2.1	0.044	0.044	
513	1 BL 15x90...100	100.00	90.00 S235	1.1	1.1	0.024	0.024	
523	1 BL 10x190...200	200.00	190.00 S235	3.0	3.0	0.084	0.084	
539	1 BL 10x116...168	168.00	116.00 S235	1.5	1.5	0.045	0.045	
546	1 BL 20x190...309	309.25	190.15 S235	9.2	9.2	0.138	0.138	
549	1 BL 10x168...318	318.06	168.00 S235	4.2	4.2	0.117	0.117	
551	1 BL 10x96...168	168.00	96.00 S235	1.3	1.3	0.038	0.038	
553	1 BL 20x142...345	344.56	141.79 S235	7.7	7.7	0.117	0.117	
		301.7						
Hd52		1 HEA200						
103	1 IPE140	1 000.00	- S235	12.9	12.9	0.551	0.551	
158	1 HEA200	5 721.92	- S235	242.0	242.0	6.523	6.523	
500	2 BL 10x167...168	168.00	166.75 S235	2.2	4.4	0.063	0.125	
503	2 BL 8x86...168	168.00	86.00 S235	0.9	1.8	0.033	0.066	
505	2 BL 10x167...168	168.00	166.75 S235	2.2	4.4	0.063	0.125	
506	1 BL 20x220...240	240.00	220.00 S235	8.3	8.3	0.124	0.124	
507	2 BL 15x120...150	150.00	120.00 S235	2.1	4.2	0.044	0.088	
513	1 BL 15x90...100	100.00	90.00 S235	1.1	1.1	0.024	0.024	
523	1 BL 10x190...200	200.00	190.00 S235	3.0	3.0	0.084	0.084	
		282.1						
Hd53		1 I200						
101	5 L130X65X8	2 020.00	- S235	24.0	120.2	0.770	3.848	
127	2 L130X65X8	1 950.00	- S235	23.2	46.4	0.743	1.486	
138	1 I200	14 825.06	- S235	388.4	388.4	10.511	10.511	
535	1 BL 15x200...310	310.00	200.00 S235	7.3	7.3	0.139	0.139	
540	1 BL 15x170...190	190.00	170.00 S235	3.8	3.8	0.075	0.075	
548	1 BL 15x170...420	420.00	170.00 S235	8.4	8.4	0.161	0.161	
554	1 BL 20x152...206	206.13	151.87 S235	4.9	4.9	0.077	0.077	
		579.4						
Hd54		1 HEA200						
124	1 HEA200	6 770.82	- S235	286.4	286.4	7.719	7.719	
500	2 BL 10x167...168	168.00	166.75 S235	2.2	4.4	0.063	0.125	
503	2 BL 8x86...168	168.00	86.00 S235	0.9	1.8	0.033	0.066	
505	2 BL 10x167...168	168.00	166.75 S235	2.2	4.4	0.063	0.125	
506	1 BL 20x220...240	240.00	220.00 S235	8.3	8.3	0.124	0.124	
507	1 BL 15x120...150	150.00	120.00 S235	2.1	2.1	0.044	0.044	
513	1 BL 15x90...100	100.00	90.00 S235	1.1	1.1	0.024	0.024	
518	1 BL 10x189...200	200.00	189.00 S235	3.0	3.0	0.083	0.083	
		311.5						
Hd55		1 IPE160						
160	1 IPE160	10 575.00	- S355J2G3	167.1	167.1	6.588	6.588	
504	1 BL 25x120...170	170.00	120.00 S355J2G3	4.0	4.0	0.055	0.055	
515	2 BL 8x161...272	272.27	160.73 S235	2.7	5.5	0.094	0.189	
		176.6						

7.666	280.0	280.0
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8.057	301.7	301.7
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7.710	282.1	282.1
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16.297	579.4	579.4
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8.311	311.5	311.5
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6.832	176.6	176.6
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Hd56		1 HEA200						
125	1 FL150X6	3 315.00	- S235	23.4	23.4	1.034	1.034	
134	1 HEA200	6 770.82	- S235	286.4	286.4	7.719	7.719	
161	1 FL80X10	3 315.00	- S235	20.8	20.8	0.597	0.597	
500	1 BL 10x167...168	168.00	166.75 S235	2.2	2.2	0.063	0.063	
505	1 BL 10x167...168	168.00	166.75 S235	2.2	2.2	0.063	0.063	
506	1 BL 20x220...240	240.00	220.00 S235	8.3	8.3	0.124	0.124	
518	1 BL 10x189...200	200.00	189.00 S235	3.0	3.0	0.083	0.083	
528	2 BL 10x86...168	168.00	86.00 S235	1.1	2.3	0.034	0.068	
533	1 BL 10x70...140	140.00	70.00 S235	0.8	0.8	0.024	0.024	
552	1 BL 20x140...345	344.81	140.00 S235	7.6	7.6	0.116	0.116	

356.9

9.890

356.9

357.0

Hd57		1 HEA140						
104	1 RO-HFCHS 101.6X5	2 206.76	- S235	26.3	26.3	0.704	0.704	
105	1 RO-HFCHS 101.6X5	2 222.77	- S235	26.5	26.5	0.709	0.709	
106	1 RO-HFCHS 101.6X5	1 603.86	- S235	19.1	19.1	0.512	0.512	
107	1 RO-HFCHS 101.6X5	2 087.44	- S235	24.9	24.9	0.666	0.666	
108	1 RO-HFCHS 70X4	1 939.38	- S235	12.6	12.6	0.426	0.426	
109	1 RO-HFCHS 70X4	1 940.24	- S235	12.6	12.6	0.427	0.427	
110	1 RO-HFCHS 70X4	1 810.90	- S235	11.8	11.8	0.398	0.398	
111	1 RO-HFCHS 70X4	1 814.28	- S235	11.8	11.8	0.399	0.399	
112	1 RO-HFCHS 70X4	2 062.51	- S235	13.4	13.4	0.454	0.454	
113	1 RO-HFCHS 70X4	1 573.19	- S235	10.2	10.2	0.346	0.346	
114	1 RO-HFCHS 70X4	1 690.59	- S235	11.0	11.0	0.372	0.372	
115	1 RO-HFCHS 88.9X6.3	2 238.98	- S235	28.7	28.7	0.625	0.625	
116	1 RO-HFCHS 88.9X6.3	1 384.58	- S235	17.8	17.8	0.387	0.387	
117	1 HEA140	14 770.00	- S235	364.8	364.8	11.727	11.727	
118	1 RO-HFCHS 70X4	1 690.46	- S235	11.0	11.0	0.372	0.372	
144	1 HEA180	14 818.02	- S235	526.0	526.0	15.114	15.114	
501	2 BL 10x57...114	114.00	57.00 S235	0.5	1.0	0.016	0.033	
511	2 BL 10x77...150	150.00	77.00 S235	0.9	1.8	0.028	0.055	
517	2 BL 20x150...300	300.00	150.00 S235	7.1	14.1	0.108	0.216	
524	1 BL 10x110...327	327.18	110.00 S235	2.8	2.8	0.081	0.081	
525	1 BL 20x200...500	500.00	200.00 S235	15.7	15.7	0.228	0.228	
526	1 BL 10x110...204	203.63	110.00 S235	1.8	1.8	0.051	0.051	
532	2 BL 10x160...200	200.00	160.00 S235	2.5	5.0	0.071	0.142	
534	1 BL 10x90...190	190.00	90.00 S235	1.3	1.3	0.040	0.040	
550	2 BL 10x67...114	114.00	67.00 S235	0.6	1.2	0.019	0.038	
556	2 BL 20x150...300	300.00	150.00 S235	7.1	14.1	0.108	0.216	
566	1 BL 20x200...424	424.00	200.00 S235	13.3	13.3	0.195	0.195	

1 200.9

34.934

1200.9

1 200.6

Hd58		1 IPE160						
122	1 IPE160	13 550.00	- S355J2G3	214.1	214.1	8.442	8.442	
504	1 BL 25x120...170	170.00	120.00 S355J2G3	4.0	4.0	0.055	0.055	
514	1 BL 8x161...272	272.27	160.73 S235	2.7	2.7	0.094	0.094	
515	1 BL 8x161...272	272.27	160.73 S235	2.7	2.7	0.094	0.094	
529	2 BL 8x161...545	545.34	160.73 S235	5.5	11.0	0.187	0.373	
531	2 BL 8x161...482	481.98	160.73 S235	4.9	9.7	0.165	0.330	
537	1 BL 8x191...272	272.27	190.73 S235	3.3	3.3	0.111	0.111	
545	1 BL 8x171...272	272.27	170.73 S235	2.9	2.9	0.100	0.100	

250.5

9.601

250.5

250.4

Hd59		16 BL 18x140...335						
100	1 RO-HFCHS 54x10	75.00	- S235J2G3	0.8	13.0	0.013	0.204	
508	1 BL 18x140...335	334.90	140.00 S235J2G3	6.6	106.0	0.111	1.774	

7.4

0.124

7.4

119.0

Hd700		5 I200						
800	1 I200	4 248.04	- S235	111.3	556.5	3.012	15.059	
900	2 BL 10x120...150	150.00	120.00 S235	1.4	14.1	0.041	0.414	

114.1

3.095

114.1

570.6