



Tolerance for welded constructions according to EN 1090, EN 1095, EN 1096, EN 1097

Welding (V.P.S.) according to EN 1090 - 2

All unmarked welds to be fillet continuous on both sides, not greater than 0.7 d of the thinner element

The material for cap plates 10 mm thick to be annealed for low-carbon

Required torque prestressing forces and forced tension angles according to EN 1993-1-1 (5.8)

Group	Weld	Welding process	Welding position	Welding speed (mm/min)	Welding temperature (°C)	Welding consumables	Welding parameters	Welding quality
1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10	10

EN 1090-2

Byggingatvilið Hafnarfjarðar
Alcoa-til hennar

03.10.2005

BIURO INZYNIERSKIE

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Hannað / Teiknað		Kvarði 1:15
1 x Pos. 1018 BL12*447-248		Dagsetning 31.10.05
1 x Pos. 1019 BL12*447-248		Veikr. 12-05
1 x Pos. 1012 MSH120*5-6192		Teiknr. 1-17
2 x Pos. 1013 L60*6-5708		
16 x Pos. 1014 RUN27-800		
6 x Pos. 1015 BL10*682-1077		
6 x Pos. 1016 BL10*569-583		
2 x Pos. 1017 BL8*475-1061		
2 x Pos. 1023 BL12*336-265		
3 x Pos. 1024 BL20*335-180		
2 x Pos. 1025 BL25*320-334		
1 x Pos. 1032 BL10*270-239		
2 x Pos. 1026 BL12*310-225		
4 x Pos. 1027 BL12*310-200		
2 x Pos. 1028 BL30*300-290		
2 x Pos. 1029 BL12*300-262		
20 x Pos. 1030 BL15*280-154		
1 x Pos. 1031 BL10*270-239		
12 x Pos. 1036 BL10*260-423		
3 x Pos. 1037 BL30*260-420		
10 x Pos. 1033 BL10*270-237		
4 x Pos. 1034 BL10*270-237		
6 x Pos. 1035 BL30*260-470		
4 x Pos. 182 MSH120*80*4-2318		
4 x Pos. 183 MSH120*80*4-2268		
1 x Pos. 184 MSH120*80*4-2268		
1 x Pos. 185 MSH120*80*4-2268		
6 x Pos. 186 MSH100*3-6395		
3 x Pos. 187 MSH100*3-4547		
1 x Pos. 188 MSH100*3-4547		
3 x Pos. 189 MSH100*3-4499		
1 x Pos. 190 MSH100*3-4499		
8 x Pos. 191 MSH100*3-1961		
3 x Pos. 192 RDR168.3*4.5-5968		
2 x Pos. 193 L100*10-2384		
1 x Pos. 194 L100*10-2349		
1 x Pos. 195 L100*10-2349		
2 x Pos. 196 L100*10-2257		
4 x Pos. 197 L80*8-2835		
4 x Pos. 198 L80*8-2835		
3 x Pos. 199 L80*8-2835		
2 x Pos. 200 L80*8-2359		
10 x Pos. 201 L80*8-2259		
10 x Pos. 202 L80*8-2259		
2 x Pos. 203 RUN27-1990		
2 x Pos. 204 RUN27-1945		
2 x Pos. 205 RUN27-1880		
2 x Pos. 206 RUN27-1845		
2 x Pos. 207 RUN27-1770		
2 x Pos. 208 RUN27-1735		
2 x Pos. 209 RUN27-1575		
2 x Pos. 210 RUN27-1430		
2 x Pos. 211 RUN24-9290		
2 x Pos. 212 RUN24-9166		
2 x Pos. 213 RUN24-7878		
2 x Pos. 214 RUN24-7855		
20 x Pos. 215 RUN16-2733		
1 x Pos. 216 BL171*4-6192		
1 x Pos. 217 BL171*4-6192		
2 x Pos. 218 BL171*4-6192		
1 x Pos. 219 BL171*4-6188		
4 x Pos. 220 BL2*140-125		
2 x Pos. 1001 HEA180-225		
16 x Pos. 1002 HEA140-315		
2 x Pos. 1003 HEA140-315		
2 x Pos. 1004 HEA140-315		
1 x Pos. 1011 MSH120*5-6292		
5 x Pos. 1005 HEA140-247		
2 x Pos. 1006 HEA140-247		
1 x Pos. 1007 HEA140-246		
6 x Pos. 1008 HEA140-312		
2 x Pos. 1009 MSH120*5-6396		
1 x Pos. 1010 MSH120*5-6296		