

A01 Tata Steel IJmuiden BV Wenckebachstraat 1 1951 JZ Velsen Noord Postbus 10000 1970 CA IJmuiden The Netherlands Telephone: 0251-492110 Company Trade Register 34040331 E-mail: info.testing@tatasteel.eu	A03 Doc nr. K 2022022660 00		A04 TATA STEEL
	A02 Test report 2.2, EN 10204.		
	A07, A09 Reference 4500054695 11000668 00010	A08 Order nr. 46053 A	
A06 Customer/Consignee NAANTALI STEEL SERVICE CENTRE OY RAUTAKATU 5 21110 NAANTALI FINLAND	B01,B02,B03,B04,B15 Cold rolled, Coil, DC01 A, EN 10130:12-2006, Roughness Normal, 0.50 G/M2/Side oiled, Trimmed edges. Suitable for: Part galvanising. Tolerance EN 10131 (Thickness tolerance +0,11/-0,11 mm, Width tolerance +5/-0 mm). Country of Melt and Pour : Netherlands		C70 STEEL MAKING PROCESS: BO
	B09,B10,B11 Dimensions 1500 mm X 2.00 mm		
	B13 Total Mass KG 54980	B08 Total NR, 5	
	A11 Dispatch Note 31637	A10 Transport ANDREA	

PROD-IDENT: 7155557 MASS KG: 11310 NR: 1 CAST NR: Z1194 B07,B08,B13

TENSILE TEST										C10-29
C01	C01/C02	C10	C03 Temp (°C)	C11 Rp0.2 (MPa)	C12 Rm (MPa)	C13 A80 (%)	C16 Rp0.2/Rm (%)	C17 r value	C18 n value	
Middle Middle	Transverse	Prismatical	+20	191	317	39.0	60	1.40	0.22	

PROD-IDENT: 7155558 MASS KG: 11160 NR: 1 CAST NR: Z1194 B07,B08,B13

TENSILE TEST										C10-29
C01	C01/C02	C10	C03 Temp (°C)	C11 Rp0.2 (MPa)	C12 Rm (MPa)	C13 A80 (%)	C16 Rp0.2/Rm (%)	C17 r value	C18 n value	
Middle Middle	Transverse	Prismatical	+20	191	317	39.0	60	1.40	0.22	

PROD-IDENT: 7155559 MASS KG: 10900 NR: 1 CAST NR: Z1194 B07,B08,B13

TENSILE TEST										C10-29
C01	C01/C02	C10	C03 Temp (°C)	C11 Rp0.2 (MPa)	C12 Rm (MPa)	C13 A80 (%)	C16 Rp0.2/Rm (%)	C17 r value	C18 n value	
Middle Middle	Transverse	Prismatical	+20	191	317	39.0	60	1.40	0.22	

PROD-IDENT: 718927B MASS KG: 10890 NR: 1 CAST NR: Z1748 B07,B08,B13

TENSILE TEST										C10-29
C01	C01/C02	C10	C03 Temp (°C)	C11 Rp0.2 (MPa)	C12 Rm (MPa)	C13 A80 (%)	C16 Rp0.2/Rm (%)	C17 r value	C18 n value	
Middle Middle	Transverse	Prismatical	+20	194	308	42.5	63	1.95	0.20	

PROD-IDENT: 718927A MASS KG: 10720 NR: 1 CAST NR: Z1748 B07,B08,B13

TENSILE TEST										C10-29
C01	C01/C02	C10	C03 Temp (°C)	C11 Rp0.2 (MPa)	C12 Rm (MPa)	C13 A80 (%)	C16 Rp0.2/Rm (%)	C17 r value	C18 n value	
Middle Middle	Transverse	Prismatical	+20	194	308	42.5	63	1.95	0.20	

We hereby confirm that we comply to the terms of our order acknowledgement and any agreed concessions.

Tata Steel IJmuiden BV

Jeffrey Flemming
General Manager
IJmuiden, 4 March 2022

Jeffrey Flemming

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CHEMICAL COMPOSITION in %												
B07	CAST NR.	C71 C	C72 Mn	C73 P	C74 S	C75 Si	C76 Al	C77 Cu	C78 Cr	C79 Ni	C80 Mo	C81 Nb
	Z1194	0.044	0.198	0.016	0.014	0.001	0.050	0.008	0.017	0.014	0.001	0.000
	Z1748	0.040	0.216	0.010	0.016	0.001	0.047	0.012	0.018	0.020	0.002	0.000
	CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al_ZO					
	Z1194	0.000	.0022	.0000	0.001	0.004	0.049					
	Z1748	0.000	.0041	.0000	0.000	0.002	0.045					

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