

A01 Tata Steel IJmuiden BV Wenckebachstraat 1 1951 JZ Velsen Noord Postbus 10000 1970 CA IJmuiden The Netherlands Company Trade Register 34040331 E-mail: info.testing@tatasteeleurope.com	A03 Doc nr. 2023104563 00		A04 TATA STEEL	
	A02 Inspection certificate 3.1, EN10204.			
	A07, A09 Reference 4500100829 11019044 00030	A08 Order nr. 55463 C		
	B01,B02,B03,B04,B15 Hot rolled pickled, Coil, S355MC, EN 10149-2:2013:09-2013. 1.00 G/M2/Side oiled. Mill edges. Tolerance EN 10051 : 2010 (E) (Thickness tolerance +0.3/-0.3 mm, Width tolerance +20/-0 mm).			
A06 Customer/Consignee NAANTALI STEEL SERVICE CENTRE OY RAUTAKATU 5 21110 NAANTALI FINLAND			C70 STEEL MAKING PROCESS: BO	
			B09,B10,B11 Dimensions 1500 mm X 5.0 mm	
			B13 Total Mass KG 31043	B08 Total NR. 3
			A11 Dispatch Note 30060	A10 Transport MARIETJE HESTER

Buigproef/Bend test/Biegeversuch/Test de flexion : 'goed/good/gut/concluant'	C50
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PROD-IDENT: 850996		MASS KG: 10201		NR: 1		CAST NR: L1177		B07,B08,B13	
TENSILE TEST								C10-29	
C01	C01/C02	C10	C03	C11	C12	C13	C16		
			Temp (°C)	ReH (MPa)	Rm (MPa)	A (%)	ReH/Rm (%)		
Bottom Middle	Surface Longitudinal	Prismatical	+20	394	481	34.5	82		

PROD-IDENT: 850995		MASS KG: 10411		NR: 1		CAST NR: L1177		B07,B08,B13	
TENSILE TEST								C10-29	
C01	C01/C02	C10	C03	C11	C12	C13	C16		
			Temp (°C)	ReH (MPa)	Rm (MPa)	A (%)	ReH/Rm (%)		
Bottom Middle	Surface Longitudinal	Prismatical	+20	394	481	34.5	82		

PROD-IDENT: 850994		MASS KG: 10431		NR: 1		CAST NR: L1177		B07,B08,B13	
TENSILE TEST								C10-29	
C01	C01/C02	C10	C03 Temp (°C)	C11 ReH (MPa)	C12 Rm (MPa)	C13 A (%)	C16 ReH/Rm (%)		
Bottom Middle	Surface Longitudinal	Prismatical	+20	394	481	34.5	82		

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
L1177	0.071	0.512	0.015	0.007	0.009	0.041	0.010	0.024	0.018	0.002	0.028
CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al_ZO	C88 C-eq1	B99 Country of Melt and Pour			
L1177	0.002	.0028	.0000	0.001	0.002	0.039	.164	Netherlands			

C-eq1: C + Mn/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15

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, 28 November 2023	
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