

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. 2023092116 00		A04 TATA STEEL	
	A02 Inspection certificate 3.1, EN10204.			
	A07, A09 Reference 4500097185 11019037 00010	A08 Order nr. 53587 A		
	B01,B02,B03,B04,B15 Hot rolled pickled, Coil, S355MC, YMPRESS WG S:01-2010. 1.00 G/M2/Side oiled. Mill edges. Tolerance EN 10051 : 2010 (E) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.13/-0.13 mm) .		C70 STEEL MAKING PROCESS: BO	B09,B10,B11 Dimensions 1500 mm X 3 mm
A06 Customer/Consignee NAANTALI STEEL SERVICE CENTRE OY RAUTAKATU 5 21110 NAANTALI FINLAND			B13 Total Mass KG 30583	B08 Total NR. 3
			A11 Dispatch Note 20231	A10 Transport SUSANNE

Buigproef/Bend test/Biegeversuch/Test de flexion : 'goed/good/gut/concluant'	C50
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PROD-IDENT: 841180		MASS KG: 10181	NR: 1		CAST NR: K8816		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	400	482	35.0	83	

PROD-IDENT: 841179		MASS KG: 10191	NR: 1		CAST NR: K8816		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	400	482	35.0	83	

PROD-IDENT: 841178		MASS KG: 10211	NR: 1		CAST NR: K8816		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	400	482	35.0	83	

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
	K8816		0.062		0.489		0.018		0.007		0.008		0.035		0.008		0.033		0.017		0.002		0.025
	CAST NR.	C82	V	C83	N	C84	B	C85	Ti	C86	Sn	C87	Al_ZO	C88	C-eq1	B99	Country of Melt and Pour						
	K8816		0.003		.0026		.0000		0.001		0.001		0.033		.153		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, 15 October 2023	
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