

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. 2023080566 00		A04 TATA STEEL
	A02 Inspection certificate 3.1, EN10204.		
	A07, A09 Reference 4500091135 11019044 00010	A08 Order nr. 50006 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 +0.15/-0.15 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 mm		
	B13 Total Mass KG 30433	B08 Total NR. 3	
	A11 Dispatch Note 11490	A10 Transport LAURIERBORG	

Buigproef/Bend test/Biegeversuch/Test de flexion : 'goed/good/gut/concluant'	C50
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PROD-IDENT: 835128		MASS KG: 10181		NR: 1		CAST NR: K5636		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	384	478	34.0	80		

PROD-IDENT: 835127		MASS KG: 10121		NR: 1		CAST NR: K5636		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	384	478	34.0	80		

PROD-IDENT: 835126		MASS KG: 10131		NR: 1		CAST NR: K5636		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	384	478	34.0	80		

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
	K5636		0.070		0.502		0.012		0.006		0.010		0.031		0.005		0.018		0.021		0.002		0.027
	CAST NR.	C82	V	C83	N	C84	B	C85	Ti	C86	Sn	C87	Al_ZO	C88	C-eq1	B99	Country of Melt and Pour						
	K5636		0.003		.0030		.0000		0.001		0.001		0.029		.160		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, 8 September 2023	
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