

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. 2023068330 00		A04 TATA STEEL
	A02 Inspection certificate 3.1, EN10204.		
	A07, A09 Reference 4500091135 11019045 00040	A08 Order nr. 50006 D	
	B01,B02,B03,B04,B15 Hot rolled pickled, Coil, S355MC, YMPRESS WG S:01-2010. 1.00 G/M2/Side oiled. Mill edges. Impact test. Tolerance EN 10051 : 2010 (E) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.16/-0.16 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 6 mm		
	B13 Total Mass KG 25707	B08 Total NR. 2	
	A11 Dispatch Note 82040	A10 Transport SKAGENBANK	

Buigproef/Bend test/Biegeversuch/Test de flexion : 'goed/good/gut/concluant'	C50
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PROD-IDENT: 824299		MASS KG: 12769		NR: 1		CAST NR: H3060		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	391	498	29.0	79						
IMPACT TEST AND OTHER TESTS												C40,C60,C65	
C01	C01/C02	C10	C03 Temp °C	B05	C41 mm	C40,C60,C65	C44	C42 ind.	C42 ind.	C42 ind.	C43 mean		
Bottom Middle	Surface Longitudinal	Prismatical	-20	O	5.0	ISO-V	J	102	103	105	103		

PROD-IDENT: 824298		MASS KG: 12938		NR: 1		CAST NR: H3060		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	391	498	29.0	79						
IMPACT TEST AND OTHER TESTS												C40,C60,C65	
C01	C01/C02	C10	C03 Temp °C	B05	C41 mm	C40,C60,C65	C44	C42 ind.	C42 ind.	C42 ind.	C43 mean		
Bottom Middle	Surface Longitudinal	Prismatical	-20	O	5.0	ISO-V	J	102	103	105	103		

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
	H3060		0.069		0.987		0.017		0.005		0.009		0.033		0.008		0.019		0.017		0.002		0.024
	CAST NR.	C82	V	C83	N	C84	B	C85	Ti	C86	Sn	C87	Al_ZO	C88	C-eq1	B99 Country of Melt and Pour							
	H3060		0.003		.0031		.0000		0.001		0.002		0.032		.240	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, 29 July 2023

Jeffrey Flemming