

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@tatasteeleurope.com	A03 Doc nr. 2023063596 00	A04 TATA STEEL
A06 Customer/Consignee	A02 Inspection certificate 3.1, EN10204.		
	A07, A09 Reference 5500001401 NAANTALI 11014190 A08 Order nr. 57737 A		
	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. Suitable for: Part galvanising, Cutting into sheet. Tolerance EN 10051 : 2010 (E) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.18/-0.18 mm). PRODUCE AND TEST ACCORDING TO EN 10149-2	C70 STEEL MAKING PROCESS: BO B09,B10,B11 Dimensions 1500 mm X 8.00 mm B13 Total Mass KG 87080 B13 Total Mass KG 87080 B08 Total NR. 3 A11 Dispatch Note 77753 A10 Transport SUBURBAN	

Buigproef/Bend test/Biegeversuch/Test de flexion : 'goed/good/gut/concluant'

C50

PROD-IDENT: 620020		MASS KG: 28340		NR: 1		CAST NR: H2803		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	415	500	28.5	83				
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	0	5.0	ISO-V	J	107	107	114	109

PROD-IDENT: 619706		MASS KG: 28140		NR: 1		CAST NR: H2801		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	412	497	29.0	83				
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	110	95	105	103

PROD-IDENT: 600019		MASS KG: 30600		NR: 1		CAST NR: H2766		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	421	502	28.0	84				
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	0	5.0	ISO-V	J	100	97	95	97

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, 13 July 2023

Jeffrey Fleming

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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
	H2803	0.069	0.997	0.015	0.007	0.009	0.033	0.007	0.017	0.018	0.002	0.024
	H2801	0.072	1.036	0.011	0.004	0.011	0.027	0.007	0.016	0.018	0.001	0.024
	H2766	0.068	0.994	0.012	0.004	0.016	0.038	0.015	0.028	0.029	0.005	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				
H2803	0.003	.0022	.0000	0.001	0.002	0.031	.241	Netherlands				
H2801	0.003	.0029	.0000	0.001	0.001	0.026	.250	Netherlands				
H2766	0.003	.0038	.0000	0.001	0.004	0.036	.244	Netherlands				
C-eq1: C + Mn/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15												

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