

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. 2021060437 00	A04 TATA STEEL
	A02 Inspection certificate 3.1, EN10204.	
A06 Customer/Consignee SERVICE CENTRE MAASTRICHT B.V. B.U. FEIJEN POSTBUS 10.000 1970 CA IJMUIDEN : NOORDHOLLAND	A07, A09 Reference 5500001080 NAANTALI 11008863 5500001080/00010	A08 Order nr. 57737 A
	B01,B02,B03,B04,B15 Hot rolled pickled, Coil, S355MC, YMPRESS WG 9:01-2010, 1.00 d/HZ/Slide oiled. Mill edges. Impact test. Suitable for: Part galvanizing, Cutting into sheet. Tolerance EN 10051 : 2010 (E) (Width tolerance +20/-0 mm) Dev.Vol. (Thickness tolerance +0.18/-0.18 mm). PRODUCE AND TEST ACCORDING TO EN 10149-2 Country of Melt and Pour : Netherlands	
	C70 STEEL MAKING PROCESS: BO	
	B09,B10,B11 Dimensions 1500 mm X 8.00 mm	B13 Total Mass KG 61620
	A11 Dispatch Note 28293	A10 Transport PROVOCATIO

Buigproof/Bend test/Biegeversuch/Test de flexion : 'goed/good/gut/concluant' C50

PROD-IDENT: 609239 MASS KG: 31620 NR: 1 CAST NR: S5615 B07,B08,B13

TENSILE TEST C10-29

C01	C01/C02	C10	C03	C11	C12	C13	C16
Bottom	Surface	Prismatical	Temp (°C)	ReH (MPa)	Re (MPa)	A (%)	ReH/Re (%)
Middle	Longitudinal		+20	416	497	29.0	84

IMPACT TEST AND OTHER TESTS C40,C60,C65

C01	C01/C02	C10	C03	B05	C41	C40,C60,C65	C44	C42	C42	C42	C43
Bottom	Surface	Prismatical	Temp °C		mm			ind.	ind.	ind.	mean
Middle	Longitudinal		-20	0	5.0	ISO-V	J	105	107	110	107

PROD-IDENT: 608910 MASS KG: 30000 NR: 1 CAST NR: S4086 B07,B08,B13

TENSILE TEST C10-29

C01	C01/C02	C10	C03	C11	C12	C13	C16
Bottom	Surface	Prismatical	Temp (°C)	ReH (MPa)	Re (MPa)	A (%)	ReH/Re (%)
Middle	Longitudinal		+20	415	497	29.0	84

IMPACT TEST AND OTHER TESTS C40,C60,C65

C01	C01/C02	C10	C03	B05	C41	C40,C60,C65	C44	C42	C42	C42	C43
Bottom	Surface	Prismatical	Temp °C		mm			ind.	ind.	ind.	mean
Middle	Longitudinal		-20	0	5.1	ISO-V	J	121	122	115	119

CHEMICAL COMPOSITION In %

B07	CAST NR.	C71	C72	C73	C74	C75	C76	C77	C78	C79	C80	C81
		C	Mn	P	S	Si	Al	Cu	Cr	Ni	Mo	Nb
	S5615	0.076	1.002	0.009	0.004	0.013	0.042	0.022	0.028	0.029	0.003	0.024
	S4086	0.068	1.004	0.012	0.006	0.009	0.032	0.016	0.029	0.028	0.003	0.024
	CAST NR.	C82	C83	C84	C85	C86	C87	C88				
		V	N	B	Ti	Sn	Al_ZO	C-eql				
	S5615	0.002	0.044	0.000	0.001	0.002	0.041	0.253				
	S4086	0.003	0.020	0.000	0.001	0.002	0.030	0.245				

C-eql: 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
Manager Mechanical Testing
IJmuiden, 27 May 2021

Jeffrey Flemming