

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. 2021136819 00	A04 TATA STEEL	
	A02 Inspection certificate 3.1, EN10204.		
A06 Customer/Consignee SERVICE CENTRE MAASTRICHT B.V. B.U. FEIZEN POSTBUS 10.000 1970 CA IJMUIDEN NOORDHOLLAND	A07, A09 Reference 4500043915 NAANTALI 11008865 00010	A08 Order nr. 53891 A	
	B01, B02, B03, B04, B15 Hot rolled pickled, Coil, S355MC, YMPRES9 WG S:01-2010. 1.00 3/32/side oiled. Mill edges. Impact test. Suitable for: Part galvanising. Cutting into sheet. Tolerance EN 10051 : 2010 (Z) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0,21/-0,21 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 12 mm	
		B13 Total Mass KG 30980	B08 Total NR. 1
		A11 Dispatch Note 10978	A10 Transport RIK

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

C50

PROD-IDENT: 611718	MASS KG: 30980	NR: 1	CAST NR: W5318	B07, B08, B13
TENSILE TEST				C10-29

C01	C01/C02	C10	C03 Temp (°C)	C11 Rp0.2 (MPa)	C12 Rm (MPa)	C13 A (%)	C16 Rp0.2/Rm (%)
Bottom Middle	Surface Longitudinal	Prismatical	+20	388	485	30.0	80

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	10.1	ISO-V	J	263	272	276	270	

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	
W5318	0.067	0.970	0.010	0.007	0.004	0.030	0.012	0.019	0.027	0.004	0.022	
CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al_ZO	C88 C-eq1					
W5318	0.001	0.0032	0.0000	0.001	0.005	0.029	0.236					

C-eq1: C + Mn/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15



Purchase Order:
4500064086
Vendor Batch:
611718

130016180001770875



Purchase Order:
4500064086
Vendor Batch:
611718

130016180001770877



Purchase Order:
4500064086
Vendor Batch:
611718

130016180001770878



Purchase Order:
4500064086
Vendor Batch:
611718

130016180001770876

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, 14 December 2021

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