

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. 2021024847 00	A04 TATA STEEL
	A02 Inspection certificate 3.1, EN10204.	
A06 Customer/Consignee SERVICE CENTRE MAASTRICHT B.V. B.U. FELJEN POSTBUS 10.000 1970 CA IJMUIDEN NOORDHOLLAND	A07, A09 Reference 5500001080 NAANTALI	A08 Order nr. 57737 A
	B01, B02, B03, B04, B15 Hot rolled pickled, Coil. S355MC, YNGRESS WG 8:01-2010. 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 Country of melt and pour: The Netherlands	
C70 STEEL MAKING PROCESS: BO		B09, B10, B11 Dimensions 1500 mm X 8.00 mm
B13 Total Mass KG 31920		B08 Total NR. 1
A11 Dispatch Note 83870		A10 Transport ROSALIE

Buigproof/Bend test/Biegeversuch/Test de flexion : 'goed/good/gut/concluant' c50

PROD-IDENT: 607562 MASS KG: 31920 NR: 1 CAST NR: S0100 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	400	484	31.0	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	0	5.0	ISO-V	J	119	129	125	124

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
S0100	0.070	0.990	0.011	0.003	0.011	0.038	0.008	0.021	0.018	0.002	0.023
CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al ₂ O ₃	C88 C-eq1				
S0100	0.003	0.0037	0.0000	0.001	0.001	0.036	242				

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



Purchase Order:
4500032753
Vendor Batch:
607562

130016160001327894



Purchase Order:
4500032753
Vendor Batch:
607562

130016160001327889

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, 1 March 2021

