

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@tatasteelurope.com	A03 Doc nr. 2022018739 00	A04 <b>TATA STEEL</b>
	A02 Inspection certificate 3.1, EN10204. A07, A09 Reference 4500054126 NAANTALI 11014192 00010	
A06 Customer/Consignee SERVICE CENTRE MAASTRICHT B.V. B.U. FEIJEN POSTBUS 10.000 1970 CA IJMUIDEN NOORDHOLLAND	B01,B02,B03,B04,B13 Hot rolled pickled, Coil, S355MC, YMPRESS MG S:01-2010. 1.00 g/m2/Slide oiled. Mill edge. Impact test. Suitable for: Part galvanising, Cutting into sheet. Tolerance EN 10051 : 2010 (E) (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 31560		B08 Total NR. 1
A11 Dispatch Note 29005		A10 Transport PROVOCATIO

Buigproef/Bend test/Biegeversuch/Test de flexion : 'goed/good/gut/concluant' C30

PROD-IDENT: 613002      MASS KG: 31560      NR: 1      CAST NR: W8405      B07,B08,B13

TENSILE TEST C10-29

C01	C01/C02	C10	C03 Temp (°C)	C11 ReB (MPa)	C12 Re (MPa)	C13 A (%)	C16 Rm/Ra (%)
Bottom	Surface	Prismatical	+20	395	488	30.0	81
Middle	Longitudinal						

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	Surface	Prismatical	-20	0	10.0	ISO-V	J	290	228	283	267
Middle	Longitudinal										

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
W8405	0.075	1.000	0.015	0.004	0.009	0.032	0.022	0.029	0.020	0.003	0.025
CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al <sub>2</sub> O <sub>3</sub>	C88 C-eq1				
W8405	0.002	.0030	.0000	0.001	0.004	0.030	.251				

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



Purchase Order:  
4500058662  
Vendor Batch:  
613002

130016180001777256



Purchase Order:  
4500058662  
Vendor Batch:  
613002

130016180001777264



Purchase Order:  
4500058662  
Vendor Batch:  
613002

130016180001777266



Purchase Order:  
4500058662  
Vendor Batch:  
613002

130016180001777262



Purchase Order:  
4500058662  
Vendor Batch:  
613002

130016180001777259

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

*Jeffrey Flemming*

IJmuiden, 21 February 2022

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Z01, Z02