

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. 2021039620 00		A04 TATA STEEL
	A02 Inspection certificate 3.1, EN10204.		
	A07, A09 Reference 4500035628 NAANTALI 11009968 00010	A08 Order nr. 57539 A	
A06 Customer/Consignee SERVICE CENTRE MAASTRICHT B.V. B.U. FEIJEN POSTBUS 10.000 1970 CA IJMUIDEN NOORDHOLLAND	B01, B02, B03, B04, B15 Hot rolled pickled, Coil, S650MC, YMPRESS WG S:01-2010. 1.00 G/M2/Side oiled. Mill edges. Suitable for: Cutting into sheet. Tolerance EN 10051 : 2010 (E) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.16/-0.16 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 3 mm		
	B13 Total Mass KG 28990	B08 Total NR. 1	
	A10 Dispatch Note 14860	A10 Transport QUDAJO	

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

PROD-IDENT: 835360A MASS KG: 28990 NR: 1 CAST NR: 54275 B07, B08, B13

TENSILE TEST								C10-29
C01	C01/C02	C10	C03	C11	C12	C13	C16	
	Surface Longitudinal	Prismatical	Temp (°C) +20	ReH (MPa) 793	Rm (MPa) 858	A (%) 21.5	ReH/Rm (%) 92	
Bottom Middle								

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
	54275		0.051		1.831		0.013		0.002		0.052		0.033		0.010		0.020		0.023		0.005		0.069
	CAST NR.	C82	V	C83	N	C84	B	C85	Ti	C86	Sn	C87	Al_20	C88	C-eq1								
	54275		0.009		0.051		0.000		0.119		0.002		0.032		0.365								
C-eq1: 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, 3 April 2021

Jeffrey Flemming

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