

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. 2021022578 00		A04 TATA STEEL
	A02 Inspection certificate 3.1, EM10204.		
	A07, A09 Reference 4500035580 NAANTALI 11009969 00020	A08 Order nr. 57537 B	
A06 Customer/Consignee SERVICE CENTRE MAASTRICHT B.V. B.U. FEIJEN POSTBUS 10.000 1970 CA IJMUIDEN NOORDHOLLAND	R01,B02,B03,B04,B15 Hot rolled pickled, Coil, S650MC, YMPRESS MG S:01-2010. 1.00 G/M2/Side oiled. Mill edge. Suitable for: Cutting into sheet. Tolerance EN 10051 : 2010 (E) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.17/-0.17 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 4 mm B13 Total Mass KG 29690 B08 Total NR. 1 A10 Dispatch Note 82068 A10 Transport ROSALIE

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

C50

PROD-IDENT: 822086	MASS KG: 29690	NR: 1	CAST NR: S1672	B07,B08,B13
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TENSILE TEST								C10-296
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C01	C01/C02	C10	C03	C11	C12	C13	C16
			Temp (°C)	R _{0.2} (MPa)	R _m (MPa)	A (%)	R _{0.2} /R _m (%)
Bottom Middle	Surface Longitudinal	Prismatical	+20	802	847	22.0	95

CHEMICAL COMPOSITION in %												
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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
S1672	0.056	1.850	0.010	0.003	0.048	0.039	0.011	0.020	0.019	0.005	0.066
CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al_ZO	C88 C-eq1				
S1672	0.007	0.0041	0.0000	0.117	0.002	0.038	0.373				

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, 24 February 2021

Jeffrey Flemming