

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@tatasteel.eu.com	A03 Doc nr. 2021029791 00	A04 TATA STEEL
	A02 Inspection certificate 3.1, EN10204	
A06 Customer/Consignee SERVICE CENTRE MAASTRICHT B.V. B.U. FEIJEN POSTBUS 10.000 1970 CA IJMUIDEN NOORDHOLLAND	A07, A09 Reference 4500035580 NAANTALI 11009970 00030	A08 Order nr. 57537 C
	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 +0.18/-0.18 mm). PRODUCE AND TEST ACCORDING TO EN 10149-2 Country of melt and pour: The Netherlands	

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

PROD-IDENT: 608093	MASS KG: 31880	NR: 1	CAST NR: S1667	B07, B08, B13			
TENSILE TEST				C10-29			
C01	C01/C02	C10	C03 Temp (°C)	C11 R _{0.2} (MPa)	C12 R _m (MPa)	C13 A (%)	C16 R _{0.2} /R _m (%)
Bottom Middle	Surface Longitudinal	Prismatical	+20	739	806	21.5	92

PROD-IDENT: 608092	MASS KG: 31620	NR: 1	CAST NR: S1672	B07, B08, B13			
TENSILE TEST				C10-29			
C01	C01/C02	C10	C03 Temp (°C)	C11 R _{0.2} (MPa)	C12 R _m (MPa)	C13 A (%)	C16 R _{0.2} /R _m (%)
Bottom Middle	Surface Longitudinal	Prismatical	+20	723	815	20.0	89

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	
S1667	0.057	1.881	0.010	0.002	0.049	0.043	0.012	0.016	0.019	0.006	0.068	
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 Z0	C88 C-eq1					
S1667	0.007	.0054	.0001	0.123	0.003	0.041	.378					
S1672	0.007	.0041	.0000	0.117	0.002	0.038	.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, 11 March 2021

Jeffrey Flemming

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