

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@tatasteleurope.com	A03 Doc nr. 2021108200 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 5500001080 NAANTALI 11008863 5500001080/00010	A08 Order nr. 57737 A
	B01, B02, B03, B04, B15 Hot rolled pickled, Coil, S355MC, XMPRESS M3 S:01-2010. 1.00 G/M2/Side oiled. Mill edges. Impact test. Suitable for: Part galvanising, Cutting into sheet. Tolerance EN 10051 : 2010 (S) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.16/-0.18 mm). PRODUCE AND TEST ACCORDING TO EN 10149-2 Country of Melt and Pour : Netherlands	

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

C50

PROD-IDENT: 611069	MASS KG: 29540	NR: 1	CAST NR: W0668	B07, B08, B13
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TENSILE TEST								C10-29
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C01	C01/C02	C10	C03 Temp (°C)	C11 ReB (MPa)	C12 Ra (MPa)	C13 A (%)	C16 ReH/Re (%)
Bottom Middle	Surface Longitudinal	Prismatical	+20	404	497	30.0	81

IMPACT TEST AND OTHER TESTS										C40, C60, C65
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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	110	115	122	116

PROD-IDENT: 611068	MASS KG: 30060	NR: 1	CAST NR: W0666	B07, B08, B13
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TENSILE TEST								C10-29
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C01	C01/C02	C10	C03 Temp (°C)	C11 ReB (MPa)	C12 Ra (MPa)	C13 A (%)	C16 ReH/Re (%)
Bottom Middle	Surface Longitudinal	Prismatical	+20	416	501	29.5	83

IMPACT TEST AND OTHER TESTS										C40, C60, C65
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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	117	111	110	113

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
W0668	0.071	1.003	0.014	0.006	0.006	0.036	0.008	0.023	0.018	0.003	0.023
W0666	0.069	0.999	0.012	0.002	0.019	0.033	0.017	0.028	0.028	0.005	0.024
CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al _{2O}	C88 C-eq1				
W0668	0.002	.0032	.0000	0.001	0.001	0.034	.246				
W0666	0.002	.0043	.0001	0.001	0.002	0.031	.246				

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
General Manager

Jeffrey Flemming

IJmuiden, 30 September 2021