

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. 2021049406 00	A04 TATA STEEL
	A02 Inspection certificate 3.1, EN10204.	
A06 Customer/Consignee SERVICE CENTRE MAASTRICHT B.V. B.V. FEIJEN POSTRUS 10.000 1970 CA IJMUIDEN NOORDHOLLAND	A07, A09 Reference 4500035630 NAANTALI 11008865 00010	A08 Order nr. 58081 A
	B01, B02, B03, B04, B15 Hot rolled pickled, Coil, 8355MC, VMPRESS WG S:01-2010. 1.00 G/MG/side oiled. Mill edges. Impact test. Suitable for: Part galvanizing, 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 62920	B08 Total NR. 2
	A11 Dispatch Note 20296	A10 Transport VLETJE

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

PROD-IDENT : 608842		MASS KG : 31520		NR : 1		CAST NR : S4071		B07, B08, B13			
TENSILE TEST C10-251											
C01	C01/C02	C10	C03	C11	C12	C13	C16				
			Temp (°C)	Rp0.2 (MPa)	Rm (MPa)	A (%)	Rp0.2/Rm (%)				
Bottom	Surface	Prismatical	+20	395	504	27.5	78				
Middle	Longitudinal										
IMPACT TEST AND OTHER TESTS C40, C60, C65											
C01	C01/C02	C10	C03	B05	C41	C40, C60, C65	C44	C42	C42	C42	C43
			Temp °C		mm			ind.	ind.	ind.	mean
Bottom	Surface	Prismatical	-20	0	10.0	ISO-V	J	319	315	292	309
Middle	Longitudinal										

PROD-IDENT : 608841		MASS KG : 31400		NR : 1		CAST NR : S4073		B07, B08, B13			
TENSILE TEST C10-29											
C01	C01/C02	C10	C03	C11	C12	C13	C16				
			Temp (°C)	Rp0.2 (MPa)	Rm (MPa)	A (%)	Rp0.2/Rm (%)				
Bottom	Surface	Prismatical	+20	382	497	28.0	77				
Middle	Longitudinal										
IMPACT TEST AND OTHER TESTS C40, C60, C65											
C01	C01/C02	C10	C03	B05	C41	C40, C60, C65	C44	C42	C42	C42	C43
			Temp °C		mm			ind.	ind.	ind.	mean
Bottom	Surface	Prismatical	-20	0	10.0	ISO-V	J	196	266	290	251
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
	S4071	0.075	1.022	0.015	0.006	0.009	0.035	0.020	0.029	0.027	0.004	0.022
	S4073	0.078	1.002	0.017	0.005	0.012	0.027	0.015	0.027	0.024	0.003	0.023
	CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al_20	C88 C-eql				
	S4071	0.003	.0030	.0001	0.001	0.003	0.033	.256				
	S4073	0.005	.0027	.0000	0.001	0.002	0.026	.255				
C-eql: 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, 29 April 2021

Jeffrey Flemming

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