

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. 2021018875 00	A04 TATA STEEL
	A02 Inspection certificate 3.1, EN10204.	
A06 Customer/Consignee SERVICE CENTRE MAASTRICHT B.V. B.V. FEIJEN POSTBUS 10.000 1970 CA IJMUIDEN NOORDHOLLAND	A07, A09 Reference 5500001081 NAANTALI 11008864 4500035592/00010	A08 Order nr. 57898 A
	B01, B02, B03, B04, B15 Hot rolled pickled, Coil. S355MC, YMPRESS WG s:01-2010. 1.00 G/M2/Side oiled. Mill edges. Impact test. Suitable for: Part galvanising, Cutting into sheet. Tolerance EN 10051 : 2010 (E) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.19/-0.19 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 10.00 mm
		B13 Total Mass KG 63800
		B08 Total NR. 2
		A11 Dispatch Note 77227
		A10 Transport ADRIANA

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

PROD-IDENT: 607367	MASS KG: 31860	NR: 1	CAST NR: S0094	B07, B08, B13							
TENSILE TEST				C10-29							
C01	C01/C02	C10	C03 Temp (°C)	C11 ReH (MPa)	C12 Rm (MPa)	C13 A (%)	C16 Rm/Rm (%)				
Bottom	Surface	Prismatical	+20	372	471	30.0	79				
Middle	Longitudinal										
IMPACT TEST AND OTHER TESTS				C40, C60, C65							
C01	C01/C02	C10	C03 Temp °C	B05	C41 mm	C40, C60, C65	C44	C42 ind.	C42 ind.	C42 ind.	C43 mean
Bottom	Surface	Prismatical	-20	0	7.5	ISO-V	J	201	200	206	202
Middle	Longitudinal										

PROD-IDENT: 607366	MASS KG: 31940	NR: 1	CAST NR: S0094	B07, B08, B13							
TENSILE TEST				C10-29							
C01	C01/C02	C10	C03 Temp (°C)	C11 ReH (MPa)	C12 Rm (MPa)	C13 A (%)	C16 Rm/Rm (%)				
Bottom	Surface	Prismatical	+20	389	485	30.0	80				
Middle	Longitudinal										
IMPACT TEST AND OTHER TESTS				C40, C60, C65							
C01	C01/C02	C10	C03 Temp °C	B05	C41 mm	C40, C60, C65	C44	C42 ind.	C42 ind.	C42 ind.	C43 mean
Bottom	Surface	Prismatical	-20	0	7.5	ISO-V	J	227	226	221	225
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	
S0094	0.071	1.009	0.011	0.006	0.010	0.037	0.008	0.022	0.019	0.002	0.024	
CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al_ZO	C88 C-eq1					
S0094	0.002	0.0040	0.0000	0.001	0.001	0.036	0.246					
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
Manager Mechanical Testing
IJmuiden, 16 February 2021

Jeffrey Flemming

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201,202