

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. 2022040659 00	A04 TATA STEEL
	A02 Inspection certificate 3.1, EN10204.	
	A07, A09 Reference 4500058656 NAANTALI 11014192 00010	
A06 Customer/Consignee SERVICE CENTRE MAASTRICHT B.V. B.U. FEIJEN POSTBUS 10.000 1970 CA IJMUIDEN NOORDHOLLAND	B01,B02,B03,B04,B15 Hot rolled pickled, Coil, 9355MC, YMPRESS WG S:01-2010. 1.00 G/M2/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 61660 B08 Total NR. 2 A11 Dispatch Note 44882 A10 Transport VERONIEKE

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

C50

PROD-IDENT: 613892 MASS KG: 30040 NR: 1 CAST NR: Z4104 B07,B08,B13

TENSILE TEST

C10-29

C01	C01/C02	C10	C03 Temp (°C)	C11 ReR (MPa)	C12 Rm (MPa)	C13 A (%)	C16 R _{act} /R _m (%)
Bottom Middle	Surface Longitudinal	Prismatical	+20	390	483	31.0	81

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 Middle	Surface Longitudinal	Prismatical	-20	0	10.0	ISO-V	J	274	269	288	277

PROD-IDENT: 613891 MASS KG: 31620 NR: 1 CAST NR: Z3990 B07,B08,B13

TENSILE TEST

C10-29

C01	C01/C02	C10	C03 Temp (°C)	C11 Rp0.2 (MPa)	C12 Rm (MPa)	C13 A (%)	C16 Rp0.2/Rm (%)
Bottom Middle	Surface Longitudinal	Prismatical	+20	405	507	29.0	80

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 Middle	Surface Longitudinal	Prismatical	-20	0	10.0	ISO-V	J	292	286	292	290

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
Z4104	0.070	0.994	0.012	0.007	0.010	0.034	0.008	0.016	0.017	0.002	0.024
Z3990	0.067	1.007	0.013	0.006	0.007	0.028	0.031	0.023	0.026	0.003	0.023
CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al ₂ O ₃	C88 C-eq1				
Z4104	0.003	.0028	.0000	0.001	0.001	0.032	.242				
Z3990	0.002	.0042	.0000	0.001	0.004	0.025	.244				

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 Fleming
General Manager



IJmuiden, 21 April 2022