

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	A03 Doc nr. 2022080630 00		A04 TATA STEEL
	A02 Inspection certificate 3.1, EN10204.	A08 Order nr. 57898 A	
A06 Customer/Consignee SERVICE CENTRE MAASTRICHT B.V. B. U. FEIJEN POSTBUS 10.000 1970 CA IJMUIDEN NOORDHOLLAND	A07, A09 Reference 5500001424 NAANTALI 11014191 4500035592/00010	C70 STEEL MAKING PROCESS: BO	
	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 : Netherlands	B09,B10,B11 Dimensions 1500 mm X 10.00 mm	
		B13 Total Mass KG 95520	B08 Total NR. 3
		A11 Dispatch Note 76888	A10 Transport HALLEY

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

C50

PROD-IDENT: 615544 MASS KG: 32320 NR: 1 CAST NR: H0290 B07,B08,B13

TENSILE TEST C10-29

C01	C01/C02	C10	C03 Temp (°C)	C11 ReH (MPa)	C12 Rm (MPa)	C13 A (%)	C16 ReH/Rm (%)
Bottom Middle	Surface Longitudinal	Prismatical	+20	385	485	30.5	79

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	7.5	ISO-V	J	201	203	169	191

PROD-IDENT: 615543 MASS KG: 31580 NR: 1 CAST NR: H0295 B07,B08,B13

TENSILE TEST C10-29

C01	C01/C02	C10	C03 Temp (°C)	C11 ReH (MPa)	C12 Rm (MPa)	C13 A (%)	C16 ReH/Rm (%)
Bottom Middle	Surface Longitudinal	Prismatical	+20	384	481	30.0	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	7.6	ISO-V	J	196	195	211	201

PROD-IDENT: 615542 MASS KG: 31620 NR: 1 CAST NR: H0292 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	380	484	29.5	79

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	7.5	ISO-V	J	191	181	201	191


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

IJmuiden, 18 August 2022



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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
	H0290	0.068	1.010	0.011	0.003	0.015	0.031	0.018	0.022	0.023	0.004	0.024
	H0295	0.070	0.984	0.013	0.006	0.009	0.033	0.010	0.016	0.018	0.002	0.022
	H0292	0.075	0.976	0.011	0.005	0.009	0.037	0.009	0.018	0.017	0.002	0.022
	CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al_ZO	C88 C-eql				
	H0290	0.003	.0034	.0000	0.002	0.001	0.028	.245				
	H0295	0.003	.0034	.0000	0.001	0.002	0.032	.240				
	H0292	0.002	.0034	.0000	0.001	0.001	0.036	.244				

C-eql: $C + Mn/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15$

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