

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. 2022088107 00		A04  
	A02 Inspection certificate 3.1, EN10204.		
	A07, A09 Reference 5500001563 NAANTALI 11014192	A08 Order nr. 57498 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 +0.21/-0.21 mm). PRODUCE AND TEST ACCORDING TO EN 10149-2 Country of Melt and Pour : Netherlands		
A06 Customer/Consignee SERVICE CENTRE MAASTRICHT B.V. B.U. FEIJEN POSTBUS 10.000  1970 CA IJMUIDEN NOORDHOLLAND	C70 STEEL MAKING PROCESS: BO  B09,B10,B11 Dimensions 1500 mm X 12 mm  B13 Total Mass KG 94900 B08 Total NR. 3  A11 Dispatch Note 83702 A10 Transport COMMANDO		

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

C50

PROD-IDENT: 615758      MASS KG: 31740      NR: 1      CAST NR: H0295      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	385	484	29.5	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	9.9	ISO-V	J	248	299	256	268

PROD-IDENT: 615757      MASS KG: 31580      NR: 1      CAST NR: H0607      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	394	486	29.0	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	308	305	308	307

PROD-IDENT: 615693      MASS KG: 31580      NR: 1      CAST NR: H0294      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	382	491	29.5	78

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	286	214	249	250


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, 14 September 2022

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	<b>A02</b> Inspection certificate 3.1, EN10204.		
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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
	H0295	0.070	0.984	0.013	0.006	0.009	0.033	0.010	0.016	0.018	0.002	0.022
	H0607	0.072	0.962	0.009	0.002	0.024	0.032	0.013	0.026	0.018	0.003	0.024
	H0294	0.075	0.985	0.010	0.005	0.010	0.031	0.009	0.017	0.017	0.002	0.022
	CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al_ZO	C88 C-eql				
	H0295	0.003	.0034	.0000	0.001	0.002	0.032	.240				
	H0607	0.003	.0042	.0000	0.002	0.003	0.030	.241				
	H0294	0.002	.0033	.0000	0.002	0.002	0.030	.245				

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

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