


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. 2022115046 00		A04 
	A02 Inspection certificate 3.1, EN10204.		
	A07, A09 Reference 4500078682 11019045 00030	A08 Order nr. 51840 C	
A06 Customer/Consignee NAANTALI STEEL SERVICE CENTRE OY RAUTAKATU 5 21110 NAANTALI FINLAND	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. Tolerance EN 10051 : 2010 (E) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.16/-0.16 mm).		C70 STEEL MAKING PROCESS: BO
	B09,B10,B11 Dimensions 1500 mm X 6 mm		B13 Total Mass KG 41023
			B08 Total NR. 3
			A11 Dispatch Note 28287

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

C50

PROD-IDENT: 781780 MASS KG: 12998 NR: 1 CAST NR: H7086 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	411	494	29.5	83

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	5.0	ISO-V	J	106	104	109	106

PROD-IDENT: 781779 MASS KG: 13138 NR: 1 CAST NR: H7086 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	411	494	29.5	83

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	5.0	ISO-V	J	106	104	109	106

PROD-IDENT: 781777 MASS KG: 14887 NR: 1 CAST NR: H7082 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	411	490	30.0	84

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	5.0	ISO-V	J	93	96	88	92


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, 25 December 2022

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. 2022115046 00		A04 
	A02 Inspection certificate 3.1, EN10204.		
	A07, A09 Reference 4500078682 11019045 00030	A08 Order nr. 51840 C	

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
	H7086	0.071	1.008	0.013	0.006	0.010	0.034	0.008	0.025	0.015	0.002	0.025
	H7082	0.076	1.017	0.010	0.004	0.016	0.042	0.014	0.027	0.021	0.003	0.025
	CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al_ZO	C88 C-eq1	B99 Country of Melt and Pour			
	H7086	0.002	.0030	.0000	0.001	0.001	0.032	.246	Netherlands			
	H7082	0.003	.0034	.0000	0.002	0.005	0.039	.254	Netherlands			

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
General Manager



IJmuiden, 25 December 2022