

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. 2021075872 00		A04  <b>TATA STEEL</b>
	A02 Inspection certificate 3,1, EN10204.		
	A07, A09 Reference 4500043991 11001464 00020	A08 Order nr. 53879 B	
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. Tolerance EN 10051 : 2010 (E) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.13/-0.13 mm) PRODUCE AND TEST ACCORDING TO EN 10149-2 Country of Melt and Pour : Netherlands		C70 <b>STEEL MAKING PROCESS: BO</b>
	B09,B10,B11 Dimensions 1500 mm X 3.00 mm		
	B13 Total Mass KG 30573	B08 Total NR. 3	
	A11 Dispatch Note 43733	A10 Transport RUYTER	

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

PROD-IDENT: 861701      MASS KG: 10261      NR: 1      CAST NR: S9901      B07,B08,B13

TENSILE TEST <span style="float: right;">C10-29</span>							
C01	C01/C02	C10	C03	C11	C12	C13	C16
Bottom Middle	Surface Longitudinal	Prismatical	Temp (°C) +20	ReH (MPa) 386	Rm (MPa) 482	A (%) 35.5	ReH/Rm (%) 80

PROD-IDENT: 861700      MASS KG: 10081      NR: 1      CAST NR: S9904      B07,B08,B13

TENSILE TEST <span style="float: right;">C10-29</span>							
C01	C01/C02	C10	C03	C11	C12	C13	C16
Bottom Middle	Surface Longitudinal	Prismatical	Temp (°C) +20	ReH (MPa) 398	Rm (MPa) 495	A (%) 34.0	ReH/Rm (%) 80

PROD-IDENT: 861699      MASS KG: 10231      NR: 1      CAST NR: S9904      B07,B08,B13

TENSILE TEST <span style="float: right;">C10-29</span>							
C01	C01/C02	C10	C03	C11	C12	C13	C16
Bottom Middle	Surface Longitudinal	Prismatical	Temp (°C) +20	ReH (MPa) 398	Rm (MPa) 495	A (%) 34.0	ReH/Rm (%) 80

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
	S9901	0.070	0.514	0.013	0.006	0.012	0.025	0.031	0.034	0.034	0.004	0.022
	S9904	0.074	0.512	0.018	0.006	0.010	0.032	0.024	0.039	0.032	0.005	0.025
	CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al_ZO	C88 C-eq1				
	S9901	0.003	.0029	.0000	0.001	0.002	0.024	.168				
	S9904	0.005	.0032	.0000	0.001	0.002	0.031	.173				

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, 2 July 2021

