


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. 2022115045 00		A04 
	A02 Inspection certificate 3.1, EN10204.		
	A07, A09 Reference 4500078682 11019043 00020	A08 Order nr. 51840 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 +0.14/-0.14 mm).		C70 <b>STEEL MAKING PROCESS: BO</b>
	B09,B10,B11 Dimensions 1500 mm X 4 mm		
	B13 Total Mass KG 31741	B08 Total NR. 3	
	A11 Dispatch Note 28287	A10 Transport ELKE W	

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

C50

PROD-IDENT: 780965	MASS KG: 10511	NR: 1	CAST NR: H6644	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	377	474	34.5	80

PROD-IDENT: 780964	MASS KG: 10620	NR: 1	CAST NR: H6644	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	377	474	34.5	80

PROD-IDENT: 780963	MASS KG: 10610	NR: 1	CAST NR: H6644	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	377	474	34.5	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
H6644	0.067	0.500	0.011	0.004	0.008	0.032	0.009	0.019	0.017	0.002	0.024
CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al_ZO	C88 C-eq1	B99 Country of Melt and Pour			
H6644	0.004	.0028	.0000	0.001	0.001	0.031	.157	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

