

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. 2021081264 00		A04  <b>TATA STEEL</b>
	A02 Inspection certificate 3.1, EN10204.		
	A07, A09 Reference 4500045202 11001464 00020	A08 Order nr. 54883 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 13858	B08 Total NR. 1	
	A11 Dispatch Note 47494	A10 Transport EGON W	

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

C50

PROD-IDENT: 865420	MASS KG: 13858	NR: 1	CAST NR: S8328	B07, B08, B13			
TENSILE TEST				C10-29			
C01	C01/C02	C10	C03	C11	C12	C13	C16
Bottom Middle	Surface Longitudinal	Prismatical	Temp (°C) +20	ReH (MPa) 407	Rm (MPa) 486	A (%) 34.5	ReH/Rm (%) 84

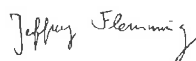
CHEMICAL COMPOSITION in %											
B07 CAST NR.	C71 C	C72 Mn	C73 P	C74 S	C75 Si	C76 Al	C77 Cu	C78 Cr	C79 Ni	C80 Mo	C81 Nb
S8328	0.069	0.508	0.013	0.006	0.007	0.031	0.035	0.040	0.035	0.006	0.025
CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al_ZO	C88 C-eq1				
S8328	0.002	0.0028	0.0000	0.001	0.002	0.030	1.68				

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, 16 July 2021