

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.europa.com	A03 Doc nr. 2022076035 00		A04  <b>TATA STEEL</b>
	A02 Inspection certificate 3.1, EN10204.		
	A07, A09 Reference 5500001401 NAANTALI 11014190  5500001080/00010	A08 Order nr. 57737 A	
A06 Customer/Consignee  SERVICE CENTRE MAASTRICHT B.V. B.U. FEIJEN POSTBUS 10.000  1970 CA IJMUIDEN NOORDHOLLAND	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 +0.18/-0.18 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 8.00 mm		
	B13 Total Mass KG 56860	B08 Total NR. 2	
	A11 Dispatch Note 73574	A10 Transport LENTE	

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

C50

PROD-IDENT: 615382	MASS KG: 29500	NR: 1	CAST NR: Z9515	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	Surface	Prismatical	+20	408	496	29.0	82
Middle	Longitudinal						

C01	C01/C02	C10	C03 Temp °C	B05	C41 mm	C40,C60,C65	C44	C42 ind.	C42 ind.	C42 ind.	C43 mean
Bottom	Surface	Prismatical	-20	0	5.0	ISO-V	J	105	103	100	103
Middle	Longitudinal										

PROD-IDENT: 615230	MASS KG: 27360	NR: 1	CAST NR: Z9435	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	Surface	Prismatical	+20	416	501	30.0	83
Middle	Longitudinal						

C01	C01/C02	C10	C03 Temp °C	B05	C41 mm	C40,C60,C65	C44	C42 ind.	C42 ind.	C42 ind.	C43 mean
Bottom	Surface	Prismatical	-20	0	5.0	ISO-V	J	106	105	99	103
Middle	Longitudinal										

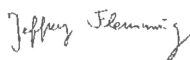
CHEMICAL COMPOSITION in %											
B07 CAST NR.	C71 C	C72 Mn	C73 P	C74 S	C75 Si	C76 Al	C77 Cu	C78 Cr	C79 Ni	C80 Mo	C81 Nb
Z9515	0.071	1.002	0.014	0.005	0.007	0.031	0.018	0.026	0.025	0.005	0.023
Z9435	0.077	1.022	0.014	0.006	0.010	0.032	0.011	0.023	0.019	0.002	0.025
CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al_ZO	C88 C-eq1				
Z9515	0.002	.0029	.0000	0.001	0.002	0.030	.248				
Z9435	0.002	.0031	.0000	0.001	0.002	0.031	.255				

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, 4 August 2022