

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@tatasteeleurope.com	A03 Doc nr. 2021133877 C0	A04 <b>TATA STEEL</b>
	A02 Inspection certificate 3.1, EN10204.	
A06 Customer/Consignee SERVICE CENTRE MAASTRICHT B.V. B.U. FEIJEN POSTBUS 10.000 1970 CA IJMUIDEN NOORDHOLLAND	A07, A09 Reference 4500047245 NAANTALI 11004832  00050	A08 Order nr. 56631 E
	B01, B02, B03, B04, S15 Hot rolled dry, coil, S355MC, YMKRMS WG S:01-2010. Mill edges. Impact test. Suitable for: Part galvanizing, Cutting into sheet. Tolerance EN 100:1 : 2010 (K) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.24/-0.24 mm). PRODUCE AND TEST ACCORDING TO EN 10149-2 Country of Melt and Pour : Netherlands	

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

PROD-IDENT: 1532541 MASS KG: 29300 NR: 1 CAST NR: W7869 B07, B08, B13

TENSILE TEST C10-29

C01	C01/C02	C10	C03 Temp (°C)	C11 Rpo.2 (N/A)	C12 Ra (N/A)	C13 A (s)	C16 Rpo.2/Ra (s)
Bottom Middle	Surface Longitudinal	Prismatical	+20	399	521	27.5	75

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	ø	10.0	ISO-V	J	247	178	204	236

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
	W7869	0.059	1.312	0.015	0.007	0.012	0.029	0.008	0.019	0.020	0.002	0.035
	CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al_ZO	C88 C-eql				
	W7869	0.004	.0041	.0000	0.001	0.002	0.027	.285				

C-eql: C + Mn/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15



Purchase Order:  
4500055295  
Vendor Batch:  
1532541

130117440001679055



Purchase Order:  
4500055295  
Vendor Batch:  
1532541

130117440001679059



Purchase Order:  
4500055295  
Vendor Batch:  
1532541

130117440001679057



Purchase Order:  
4500055295  
Vendor Batch:  
1532541

130117440001679058



Purchase Order:  
4500055295  
Vendor Batch:  
1532541

130117440001679056

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, 5 December 2021

*Jeffrey Flemming*