

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. 2022062480 00	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 5500001424 NAANTALI 11014191 4500035592/00010	A08 Order nr. 57898 A
	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 +0.15/-0.19 mm). PRODUCE AND TEST ACCORDING TO EN 10149-2 Country of Melt and Pour : Netherlands	
	C70 STEEL MAKING PROCESS: BO B09, B10, B11 Dimensions 1500 mm X 10.00 mm B13 Total Mass KG 205760 B08 Total NR. 7 A11 Dispatch Note 62387 A10 Transport ELJA	

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

PROD-IDENT: 614892 MASS KG: 26840 NR: 1 CAST NR: 27439 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	412	503	29.5	82

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	0	7.5	ISO-V	J	187	192	183	187

PROD-IDENT: 614891 MASS KG: 26800 NR: 1 CAST NR: 27439 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	409	496	29.5	82

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	0	7.6	ISO-V	J	186	159	196	180

PROD-IDENT: 614890 MASS KG: 30800 NR: 1 CAST NR: 27440 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	387	481	30.5	80

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	0	7.5	ISO-V	J	194	157	190	180

We hereby confirm that we comply to the terms of our order acknowledgement and any agreed concessions.

<p>Tata Steel IJmuiden BV</p> <p>Jeffrey Flemming General Manager</p> <p>IJmuiden, 23 June 2022</p>		 <p>Purchase Order: 4500068555 Vendor Batch: 614690</p> <p>130016170001883045</p>	 <p>Purchase Order: 4500068555 Vendor Batch: 614690</p> <p>130016170001883046</p>
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PROD-IDENT: 614888      MASS KG: 32060      NR: 1      CAST NR: Z7435      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	398	484	30.0	82

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	0	7.5	ISO-V	J	193	201	195	196

PROD-IDENT: 614765      MASS KG: 28500      NR: 1      CAST NR: Z6783      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	399	495	29.5	81

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	0	7.5	ISO-V	J	194	193	188	192

PROD-IDENT: 614764      MASS KG: 28880      NR: 1      CAST NR: Z6781      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	410	506	28.0	81

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	0	7.6	ISO-V	J	200	202	204	202

PROD-IDENT: 614690      MASS KG: 31880      NR: 1      CAST NR: Z6593      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	392	491	28.0	80

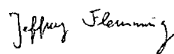
IMPACT TEST AND OTHER TESTS      C40,C60,C65

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	0	7.5	ISO-V	J	193	196	186	192

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Tata Steel IJmuiden BV

Jeffrey Flemming  
General Manager



IJmuiden, 23 June 2022

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**CHEMICAL COMPOSITION in %**

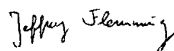
B07 CAST NR.	C71 C	C72 Mn	C73 P	C74 S	C75 Si	C76 Al	C77 Cu	C78 Cr	C79 Ni	C80 Mo	C81 Nb
Z7439	0.077	1.001	0.012	0.006	0.009	0.030	0.008	0.017	0.017	0.003	0.024
Z7440	0.070	0.980	0.012	0.007	0.010	0.030	0.008	0.018	0.018	0.002	0.023
Z7435	0.069	0.990	0.013	0.006	0.009	0.037	0.009	0.017	0.018	0.002	0.023
Z6783	0.070	0.993	0.013	0.003	0.015	0.043	0.014	0.028	0.021	0.004	0.026
Z6781	0.072	1.015	0.013	0.004	0.016	0.043	0.011	0.023	0.018	0.002	0.026
Z6593	0.072	1.010	0.013	0.006	0.009	0.039	0.008	0.018	0.015	0.003	0.023
CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al_ZO	C88 C-eq1				
Z7439	0.002	.0043	.0000	0.001	0.001	0.029	.250				
Z7440	0.002	.0027	.0000	0.001	0.001	0.028	.240				
Z7435	0.002	.0035	.0000	0.001	0.002	0.035	.240				
Z6783	0.003	.0042	.0000	0.001	0.005	0.041	.245				
Z6781	0.003	.0040	.0000	0.001	0.005	0.041	.249				
Z6593	0.002	.0029	.0000	0.001	0.001	0.038	.247				

C-eq1:  $C + Mn/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15$

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General Manager



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