

A01 Tata Steel IJmuiden BV Wenckebachstraat 1 1951 JZ Velsen Noord Postbus 10000 1970 CA IJmuiden The Netherlands Company Trade Register 34040331 E-mail: info.testing@tatasteeleurope.com	A03 Doc nr. 2023094868 00		A04 TATA STEEL	
	A02 Inspection certificate 3.1, EN10204.			
	A07, A09 Reference 4500097548 NAANTALI 11014487 00030	A08 Order nr. 53819 C		
	B01,B02,B03,B04,B15 Hot rolled pickled, Coil, S650MC, YMPRESS WG S:01-2010. 1.00 G/M2/Side oiled. Mill edges. Suitable for: Cutting into sheet. Tolerance EN 10051 : 2010 (E) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.2/-0.2 mm). PRODUCE AND TEST ACCORDING TO EN 10149-2		C70 STEEL MAKING PROCESS: BO	B09,B10,B11 Dimensions 1500 mm X 6 mm
A06 Customer/Consignee SERVICE CENTRE MAASTRICHT B.V. B.U. FEIJEN POSTBUS 10.000 1970 CA IJMUIDEN NOORDHOLLAND			B13 Total Mass KG 64680	B08 Total NR. 2
			A11 Dispatch Note 22055	A10 Transport HENDRIKA

Buigproef/Bend test/Biegeversuch/Test de flexion : 'goed/good/gut/concluant'	C50
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PROD-IDENT: 601686	MASS KG: 32280	NR: 1	CAST NR: K9107	B07,B08,B13
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TENSILE TEST	C10-29
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C01	C01/C02	C10	C03 Temp (°C)	C11 Rp0.2 (MPa)	C12 Rm (MPa)	C13 A (%)	C16 Rp0.2/Rm (%)	
Bottom Middle	Surface Longitudinal	Prismatical	+20	711	814	17.5	87	

IMPACT TEST AND OTHER TESTS	C40,C60,C65
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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 Transverse	Prismatical	-40	O	5.0	ISO-V	J	10	12	9	10
Bottom Middle	Surface Longitudinal	Prismatical	-40	O	5.1	ISO-V	J	36	38	35	36

PROD-IDENT: 601685	MASS KG: 32400	NR: 1	CAST NR: K9107	B07,B08,B13
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TENSILE TEST	C10-29
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C01	C01/C02	C10	C03 Temp (°C)	C11 Rp0.2 (MPa)	C12 Rm (MPa)	C13 A (%)	C16 Rp0.2/Rm (%)	
Bottom Middle	Surface Longitudinal	Prismatical	+20	690	793	19.0	87	

IMPACT TEST AND OTHER TESTS	C40,C60,C65
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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 Transverse	Prismatical	-40	O	5.0	ISO-V	J	42	38	38	39
Bottom Middle	Surface Longitudinal	Prismatical	-40	O	5.0	ISO-V	J	28	27	30	28

CHEMICAL COMPOSITION in %	
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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
K9107	0.056	1.845	0.012	0.001	0.048	0.033	0.010	0.024	0.018	0.006	0.070
CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al_ZO	C88 C-eq1	B99 Country of Melt and Pour			
K9107	0.006	.0041	.0000	0.110	0.002	0.032	.373	Netherlands			

C-eq1: C + Mn/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15
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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, 24 October 2023
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Z01,Z02