

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. 2023068342 00		A04 TATA STEEL
	A02 Inspection certificate 3.1, EN10204.		
	A07, A09 Reference 4500090590 11019037 00020	A08 Order nr. 59695 B	
	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) .		
A06 Customer/Consignee NAANTALI STEEL SERVICE CENTRE OY RAUTAKATU 5 21110 NAANTALI FINLAND	C70 STEEL MAKING PROCESS: BO		
	B09,B10,B11 Dimensions 1500 mm X 3.00 mm		
	B13 Total Mass KG 84048	B08 Total NR. 6	
	A11 Dispatch Note 82040	A10 Transport SKAGENBANK	

Buigproef/Bend test/Biegeversuch/Test de flexion : 'goed/good/gut/concluant'	C50
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PROD-IDENT: 825555		MASS KG: 13938		NR: 1		CAST NR: F3395		B07,B08,B13	
TENSILE TEST								C10-29	
C01	C01/C02	C10	C03	C11	C12	C13	C16		
			Temp (°C)	ReH (MPa)	Rm (MPa)	A (%)	ReH/Rm (%)		
Bottom Middle	Surface Longitudinal	Prismatical	+20	394	477	35.5	83		

PROD-IDENT: 825554		MASS KG: 14138		NR: 1		CAST NR: F3395		B07,B08,B13	
TENSILE TEST								C10-29	
C01	C01/C02	C10	C03	C11	C12	C13	C16		
			Temp (°C)	ReH (MPa)	Rm (MPa)	A (%)	ReH/Rm (%)		
Bottom Middle	Surface Longitudinal	Prismatical	+20	394	477	35.5	83		

PROD-IDENT: 825379		MASS KG: 13818		NR: 1		CAST NR: F3395		B07,B08,B13	
TENSILE TEST								C10-29	
C01	C01/C02	C10	C03	C11	C12	C13	C16		
			Temp (°C)	ReH (MPa)	Rm (MPa)	A (%)	ReH/Rm (%)		
Bottom Middle	Surface Longitudinal	Prismatical	+20	393	476	34.0	83		

PROD-IDENT: 825378		MASS KG: 14128		NR: 1		CAST NR: F3395		B07,B08,B13	
TENSILE TEST								C10-29	
C01	C01/C02	C10	C03	C11	C12	C13	C16		
			Temp (°C)	ReH (MPa)	Rm (MPa)	A (%)	ReH/Rm (%)		
Bottom Middle	Surface Longitudinal	Prismatical	+20	393	476	34.0	83		

PROD-IDENT: 825191		MASS KG: 13928		NR: 1		CAST NR: F3392		B07,B08,B13	
TENSILE TEST								C10-29	
C01	C01/C02	C10	C03	C11	C12	C13	C16		
			Temp (°C)	ReH (MPa)	Rm (MPa)	A (%)	ReH/Rm (%)		
Bottom Middle	Surface Longitudinal	Prismatical	+20	398	481	35.5	83		

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, 29 July 2023	
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PROD-IDENT: 825190		MASS KG: 14098	NR: 1	CAST NR: F3392			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	481	35.5	83	

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
	F3395	0.064	0.484	0.012	0.005	0.018	0.033	0.026	0.018	0.009	0.000	0.024
	F3392	0.066	0.475	0.018	0.007	0.017	0.037	0.026	0.013	0.009	0.000	0.025
	CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al_ZO	C88 C-eq1	B99 Country of Melt and Pour			
	F3395	0.001	.0023	.0001	0.001	0.003	0.028	.151	Brazil			
	F3392	0.002	.0034	.0002	0.002	0.002	0.032	.151	Brazil			
C-eq1: C + Mn/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15												

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