

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. K 2023104494 00		A04 TATA STEEL
	A02 Test report 2.2, EN 10204.		
	A07, A09 Reference 4500096675 11019024 00010	A08 Order nr. 11295 A	
	B01,B02,B03,B04,B15 Hot dip galvanized, Coil, DX51D+Z MA, EN 10346:2015:07-2015. 275 g/m2. not oiled, Chemically passivated (Cr-free). Trimmed edges. Tolerance EN 10143 (Thickness tolerance +0.15/-0.15 mm, Width tolerance +6/-0 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 2.00 mm
	B13 Total Mass KG 30440	B08 Total NR. 3	
	A11 Dispatch Note 30060	A10 Transport MARIETJE HESTER	

PROD-IDENT: 62558116		MASS KG: 10240	NR: 1	CAST NR: K8213	B07,B08,B13	
TENSILE TEST						C10-29
C01	C01/C02	C10	C11 ReL (MPa)	C12 Rm (MPa)	C13 A80 (%)	C16 ReL/Rm (%)
Top Middle	Transverse	Prismatical	303	370	30.5	82

PROD-IDENT: 62558115		MASS KG: 10130	NR: 1	CAST NR: K8213	B07,B08,B13	
TENSILE TEST						C10-29
C01	C01/C02	C10	C11 ReL (MPa)	C12 Rm (MPa)	C13 A80 (%)	C16 ReL/Rm (%)
Top Middle	Transverse	Prismatical	303	370	30.5	82

PROD-IDENT: 62558114		MASS KG: 10070	NR: 1	CAST NR: K8213	B07,B08,B13	
TENSILE TEST						C10-29
C01	C01/C02	C10	C11 ReL (MPa)	C12 Rm (MPa)	C13 A80 (%)	C16 ReL/Rm (%)
Top Middle	Transverse	Prismatical	303	370	30.5	82

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
K8213	0.040	0.202	0.009	0.012	0.001	0.048	0.018	0.024	0.020	0.003	0.000
CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al_ZO	B99 Country of Melt and Pour				
K8213	0.000	.0043	.0000	0.000	0.004	0.046	Netherlands				

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

Jeffrey Flemming

IJmuiden, 28 November 2023