

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 2023068284 00		A04 TATA STEEL	
	A02 Test report 2.2, EN 10204.			
	A07, A09 Reference 4500091145 11018929 00030	A08 Order nr. 29165 C		
	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 +0.06/-0.06 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 1250 mm X 0.5 mm	
	B13 Total Mass KG 22006			B08 Total NR. 2
	A11 Dispatch Note 82040			A10 Transport SKAGENBANK

PROD-IDENT: 0630481		MASS KG: 11892		NR: 1		CAST NR: K6032		B07,B08,B13	
TENSILE TEST								C10-29	
C01	C01/C02	C10	C03 Temp (°C)	C11 ReL (MPa)	C12 Rm (MPa)	C13 A80 (%)	C16 ReL/Rm (%)	C17 r value	C18 n value
Middle Middle	Transverse	Prismatical	+20	311	373	35.5	83	1.30	0.19

PROD-IDENT: 06304821		MASS KG: 10114		NR: 1		CAST NR: K6032		B07,B08,B13	
TENSILE TEST									C10-29
C01	C01/C02	C10	C03 Temp (°C)	C11 ReL (MPa)	C12 Rm (MPa)	C13 A80 (%)	C16 ReL/Rm (%)	C17 r value	C18 n value
Middle Middle	Transverse	Prismatical	+20	311	373	35.5	83	1.30	0.19

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
K6032	0.038	0.215	0.010	0.007	0.013	0.038	0.006	0.013	0.021	0.001	0.000
CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al_ZO	B99 Country of Melt and Pour				
K6032	0.003	.0021	.0000	0.001	0.001	0.036	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
IJmuiden, 29 July 2023

Jeffrey Flemming