

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. 2021076470 00		A04 TATA STEEL
	A02 Inspection certificate 3.1, EN10204.		
	A07, A09 Reference 5500001080 NAANTALI 11008863	A08 Order nr. 57737 A	
	B01,B02,B03,B04,B15 Hot rolled pickled, Coil, #355MC, YMPRESS MG 8:01-2010. 1'00 d/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 +0.18/-0.18 mm). PRODUCE AND TEST ACCORDING TO EN 10149-2 Country of Melt and Pour : Netherlands		
A06 Customer/Consignee SERVICE CENTRE MAASTRICHT B.V. B.U. FEIJEN POSTBUS 10.000 1970 CA IJMUIDEN NOORDHOLLAND	C70 STEEL MAKING PROCESS: BO		
	B09,B10,B11 Dimensions 1500 mm X 8.00 mm		
	B13 Total Mass KG 63780	B08 Total NR 2	
	All Dispatch Note 43492	A10 Transport PROVOCATIO	

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

C50

PROD-IDENT 609871		MASS KG 31900		NR 1		CAST NR S7412		B07,B08,B13	
TENSILE TEST									
C01	C01/C02	C10	C03	C11	C12	C13	C16		
			Temp (°C)	R _{0.2} (MPa)	R _m (MPa)	A (%)	R _{0.2} /R _m (%)		
Bottom	Surface	Prismatical	+20	427	512	30.5	83		
Middle	Longitudinal								
IMPACT TEST AND OTHER TESTS									
C01	C01/C02	C10	C03	B05	C41	C40,C60,C65	C44	C42	C42
			Temp °C		mm			ind.	ind.
Bottom	Surface	Prismatical	-20	0	5.0	ISO-V	J	104	110
Middle	Longitudinal							114	109
									mean
PROD-IDENT 609870									
MASS KG 31880		NR 1		CAST NR S6536		B07,B08,B13			
TENSILE TEST									
C01	C01/C02	C10	C03	C11	C12	C13	C16		
			Temp (°C)	R _{0.2} (MPa)	R _m (MPa)	A (%)	R _{0.2} /R _m (%)		
Bottom	Surface	Prismatical	+20	406	493	30.5	82		
Middle	Longitudinal								
IMPACT TEST AND OTHER TESTS									
C01	C01/C02	C10	C03	B05	C41	C40,C60,C65	C44	C42	C42
			Temp °C		mm			ind.	ind.
Bottom	Surface	Prismatical	-20	0	5.0	ISO-V	J	113	107
Middle	Longitudinal							113	111
									mean
CHEMICAL COMPOSITION in %									
B07	CAST NR.	C71 C	C72 Mn	C73 P	C74 S	C75 Si	C76 Al	C77 Cu	C78 Cr
	S7412	0.082	1.020	0.011	0.002	0.014	0.029	0.022	0.028
	S6536	0.068	0.991	0.010	0.008	0.007	0.029	0.021	0.025
	CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al ₂₀	C88 C-eq1	C79 Ni
	S7412	0.003	0.0034	0.0000	0.002	0.002	0.028	0.262	0.004
	S6536	0.002	0.0033	0.0000	0.001	0.001	0.027	0.243	0.005
									0.023
C-eq1: C + Mn/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15									

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

Tata Steel IJmuiden BV

Jeffrey Flemming
Manager Mechanical Testing

IJmuiden, 5 July 2021



Purchase Order:
4500032753
Vendor Batch:
609871

130016160001450424