

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. 2021092602 00	A04 TATA STEEL
	A02 Inspection certificate 3.1, EN10204. A07, A09 Reference 4500040091 NAANTALI 11009971 00020	
A06 Customer/Consignee SERVICE CENTRE MAASTRICHT B.V. S.O. FEIJEN POSTBUS 10.000 1970 CA IJMUIDEN NOORDHOLLAND	B01,B02,B03,B04,B15 Hot rolled pickled, Coil, S650MC, EXPRESS WG 3:01-2010. 1.00 O/N2/Side oiled. Mill edges. Suitable for: Cutting into sheet. Tolerance EN 10051 : 2010 (B) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.2/-0.2 mm). PRODUCE AND TEST ACCORDING TO EN 10149-2 Country of Melt and Pour : Netherlands	C70 STEEL MAKING PROCESS: BO B09,B10,B11 Dimensions 1500 mm X 6 mm B13 Total Mass KG 54040 B08 Total NR. 2 A10 Dispatch Note 56780 A10 Transport ARCHIMEDES

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

C50

PROD-IDENT: 610686	MASS KG: 31560	NR: 1	CAST NR: W1035	B07, B08, B13			
TENSILE TEST							
C01	C01/C02	C10	C03	C11	C12	C13	C16
Bottom Middle	Surface Longitudinal	Prismatical	Temp (°C) +20	Rp0.2 (MPa) 707	Rm (MPa) 789	A (%) 19.5	Rp0.2/Rm (%) 90

PROD-IDENT: 610685	MASS KG: 22480	NR: 1	CAST NR: W1037	B07, B08, B13			
TENSILE TEST							
C01	C01/C02	C10	C03	C11	C12	C13	C16
Bottom Middle	Surface Longitudinal	Prismatical	Temp (°C) +20	Rp0.2 (MPa) 713	Rm (MPa) 807	A (%) 16.5	Rp0.2/Rm (%) 88

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
	W1035	0.058	1.847	0.011	0.003	0.047	0.028	0.009	0.021	0.021	0.006	0.066
	W1037	0.057	1.867	0.009	0.002	0.054	0.034	0.008	0.022	0.022	0.006	0.068
	CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al_ZO	C88 C-eql				
	W1035	0.008	.0044	.0000	0.116	0.003	0.026	.375				
	W1037	0.007	.0043	.0000	0.115	0.003	0.032	.377				

C-eql: C + Mn/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15



Purchase Order:
4500038831
Vendor Batch:
610685

130165970001450565



Purchase Order:
4500038831
Vendor Batch:
610685

130165970001450568



Purchase Order:
4500038831
Vendor Batch:
610685

130165970001450571



Purchase Order:
4500038831
Vendor Batch:
610685

130165970001450569



Purchase Order:
4500038831
Vendor Batch:
610685

130165970001450562



Purchase Order:
4500038831
Vendor Batch:
610685

130165970001450563



Purchase Order:
4500038831
Vendor Batch:
610685

130165970001450561

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, 18 August 2021

Jeffrey Flemming



Purchase Order:
4500038831
Vendor Batch:
610685

130165970001450559



Purchase Order:
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Vendor Batch:
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130165970001450560