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.
2021134289 00

A02
Inspection certificate 3.1, EN10204.

A07, A09 Reference
4500047246 NAANTALI
11008865

00020

A08 Order nr.
56622 B

A04

TATA STEEL

A06 Customer/Consignee

SERVICE CENTRE MAASTRICHT B.V.
B.U. FELIJEN
POSTBUS 10.000

1970 CA IJMUIDEN
NOORDHOLLAND

B01,B02,B03,B04,B15

Hot rolled pickled, Coil, S355MC, YMPRESS MG 8:01-2010.
1.00 G/M2/Side oiled.
Mill edges.
Impact test.
Suitable for: Part galvanising, Cutting into sheet.
Tolerance EN 10051 : 2010 (B) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.21/-0.21 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 12 mm

B13 Total Mass KG	B08 Total NR.
32180	1

A11 Dispatch Note	A10 Transport
89344	FARMSUM

Buigproef/Bend test/Biegeversuch/Test de flexion : 'goed/good/gut/concluant' C50

PROD-IDENT: 612018 MASS KG: 32180 NR: 1 CAST NR: W6046 B07,B08,B13

TENSILE TEST C10-29

C01	C01/C02	C10	C03 Temp (°C)	C11 $R_{p0.2}$ (MPa)	C12 R_m (MPa)	C13 A (%)	C16 $R_{p0.2}/R_m$ (%)
Bottom Middle	Surface Longitudinal	Prismatical	+20	395	496	28.5	80

IMPACT TEST AND OTHER TESTS C40,C60,C65

C01	C01/C02	C10	C03 Temp °C	B05	C41 mm	C40,C60,C65	C44	C42 ind.	C42 ind.	C42 ind.	C43 mean
Bottom Middle	Surface Longitudinal	Prismatical	-20	O	10.1	ISO-V	J	184	232	240	219

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
W6046	0.076	0.979	0.011	0.005	0.013	0.037	0.010	0.026	0.022	0.003	0.025
CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al_ZO	C88 C-eq1				
W6046	0.003	.0033	.0000	0.001	0.002	0.036	.248				

C-eq1: C + Mn/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15

Purchase Order: 4500058662
Vendor Batch: 612018

130016180001734026

Purchase Order: 4500058662
Vendor Batch: 612018

130016180001734018

Purchase Order: 4500058662
Vendor Batch: 612018

130016180001734021

Purchase Order: 4500058662
Vendor Batch: 612018

130016180001734024

Purchase Order: 4500058662
Vendor Batch: 612018

130016180001734023

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, 7 December 2021

Z01,Z02