A01
Tata Steel IJmuiden BV
Wenckebachstraat 1
1951 JZ Velsen Noord
Postbus 10000
1970 CA IJmuiden The Netherlands
Telephone: 0251-492110
Company Trade Register 34043551
E-mail: info.testing@tatasteeleurope.com

A07.A09 Reference
4500035562 NAANTALI
11009846 00040

A02
Inspection certificate 3.1, EN10204.

B01.B02.B05.B04.B15
Hot rolled dry, Coil, S355MC, YMPRESS WG S:01-2010.
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 +0.22/-0.22 mm).
PRODUCE AND TEST ACCORDING TO EN 10149-2
Country of melt and pour : The Netherlands.

A05 Doc. nr
2021008801 00

TATA STI

C04

A06 Customer/Consignee
SERVICE CENTRE MAASTRICHT B.V.
B.U. FEIJEN
POSTBUS 10.000

1970 CA IJMUIDEN

NOORDHOLLAND

A08 Order nr.
57493 D

A11 Dispatch note
71983

A10 Transport
C EST LA VIE

B09.B10.B11 Diameters
1500 mm X 15 mm

C10-C29 TENSILE TEST

HARD-NESS

C40.C60.C65 IMPACT TEST AND OTHER TESTS

B07 PROD.-IDENT	B15 MASS kg	B08 NR	B07 CAST NR.		C01	C01/C02	C10	B05	C05 Temp °C	C11 R_{eH} MPa	C11 R_{eL} MPa	C11 $R_{p0.2}$ MPa	C12 R_m MPa	C15 A %	C15 A %	C16 R_p/R_m %	C17 r-value	C18 n-value	C52	C01/C02	C10	B05	C41 mm	C40.C60.C65	C05 Temp °C	C44	C42 ind.	C42 ind.	C42 ind.	C43 mean	C
2957030	31960	1	S0505		32	1L	P		+ 20			412	530	28.5		78				1L	P	0	10.0	ISO-V	- 20	2	334	240	313	296	
TOTAL	31960	1																												

C71-C92 CHEMICAL COMPOSITION in %

B07 CAST NR.	B07 PROD.-IDENT	C71 C	C72 Mn	C73 P	C74 S	C75 Si	C76 Al	C77 Cu	C78 Cr	C79 Ni	C80 Mo	C81 Nb	C82 V	C85 N	C84 B	C85 C-eq	C86 Al-ZO	C87 Sn	C88 Ti	C89 C-eql
S0505		.057	1.315	.013	.004	0.011	0.040	.008	0.021	0.018	.003	.034	.002	.0041	.0000		0.037	.001	.001	.283

C44 1: J/cm² 2: J 3: Later. exp. (mm) 4: Contraction (%) 5: Shear area (%)

C01 1:1=Top 2:1=Edge 2=Middle 2=Middle 3=Bottom

C81 C02 1=Longitudinal 1=Surface 1=Transverse 2=Centre 2=in Thickn dir 3=¼ Surface 3=in Diagonal dir

C10 P=pri: C=cyl:

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

C70 STEELMAKING PROCESS: BO

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

B05 Stamp of the expert :

Z02
Tata Steel IJmuiden BV

JEFFREY FLEMMING
MGR. MECH. TESTING

IJMUIDEN, 23 JANUARI 2021

Z05

B06

A04

Z01 We hereby confirm that we comply to the terms of our order acknowledgement and any agreed concessions