A01
Tata Steel IJmuiden BV
Wenckebachstraat 1
1951 JZ Velsen Noord
Postbus 10000
1970 CA IJmuiden The Netherlands
Telephone: 0251-492110

Company Trade Register 34040551
E-mail: info.testing@tatasteeleurope.com

A07.A09 Reference
5500001066 WDA
11008863 4500033648

A02
Inspection certificate 3.1, EN10204.

A01.A02.A05.A06.A15

A05 Doc. nr
2021009576 00

Hot rolled pickled, Coil, S355MC, YMPRESS WG S:01-2010.
1.00 G/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 : The Netherlands.

TATA STEEL

Z04

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

1970 CA IJMUIDEN

NOORDHOLLAND

A08 Order nr.
56529 A

A11 Dispatch note
70387

A10 Transport
SEIMPOST

A09.A10.A11 Dimensions
1500 mm X 8.00 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.		C81	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_{eH}/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	C95 ASTM E-112
606854	31880	1	R7792		32	1L	P		+ 20	402			495	30.5		81				1L	P	0	5.0	ISO-V	- 20	2	115	118	121	118	
606852	31880	1	"		32	1L	P		+ 20	393			484	30.5		81				1L	P	0	5.0	ISO-V	- 20	2	120	112	114	115	
6068531	28860	1	R7794		32	1L	P		+ 20	401			487	30.0		82				1L	P	0	5.0	ISO-V	- 20	2	102	104	107	104	
606855	31840	1	R7799		32	1L	P		+ 20	400			495	30.5		81				1L	P	0	5.0	ISO-V	- 20	2	131	121	126	126	
TOTAL	124460	4																												

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
R7792		.072	1.030	.016	.005	0.011	0.036	.008	0.024	0.016	.003	.024	.005	.0030	.0000		0.035	.001	.001	.251
R7794		.076	1.040	.013	.006	0.008	0.029	.008	0.020	0.016	.003	.025	.003	.0030	.0000		0.028	.001	.001	.256
R7799		.074	1.018	.015	.004	0.009	0.033	.007	0.031	0.016	.002	.023	.002	.0029	.0001		0.032	.001	.001	.252

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

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

C01 C02 1=Longitudinal 1=Surface 2=Centre T=Transverse Z=In Thickn dir S=¼ Surface D=In Diagonal dir

C18 P=prismatical C=cylindrical

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

C78 STEELMAKING PROCESS: BO

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

Z05 Stamp of the expert :

Z92
Tata Steel IJmuiden BV

JEFFREY FLEMMING
MGR. MECH. TESTING

IJMUIDEN. 25 JANUARI 2021

Z95 B06 A84

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