

**TATA STI**  
 Inspection certificate 3.1, EN10204, 4500033648  
 MDA  
 5508001066  
 11008863  
 2021009576 00  
 Hot rolled pickled, Coil, S355MC, YMPRESS WG S:01-2010.  
 1.00 G/M2/2 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 IJMUIDEN BV  
 Handelsbehoort 1  
 1951 ZJ Zeven Meer  
 Postbus 10019  
 1770 CA IJmuiden, The Netherlands  
 Telephone: 0251-921119  
 E-mail: info.testing@tatasteel.com  
 SERVICE CENTRE MAASTRICHT B.V.  
 B.U. FEIJEN  
 POSTBUS 10-000  
 1970 CA IJMUIDEN  
 NOORDHOLLAND  
 56529 A  
 1500 mm X 8.00 mm  
 70387  
 111 Dispatch note  
 310 Transport  
 SEINPOST

B17 CAST NR.	B18 MASS kg	B19 NR	B20 CAST NR.	TENSILE TEST				IMPACT TEST AND OTHER TESTS									
				B21 R <sub>eL</sub> MPa	B22 R <sub>m</sub> MPa	B23 A %	B24 A %	B25 R <sub>eh</sub> / R <sub>m</sub> %	B26 r <sub>m</sub> value	B27 n <sup>-</sup> value	B28 Temp °C	B29 Temp °C	B30 ind. mean	B31 ind. mean			
606854	31880	1	R7792	32 1L P	495	30.5	81	1L P	0	5.0	ISO-V	- 20	2	115	118	121	118
606852	31880	1	"	32 1L P	484	30.5	81	1L P	0	5.0	ISO-V	- 20	2	120	112	114	115
606853	28860	1	R7794	32 1L P	487	30.0	82	1L P	0	5.0	ISO-V	- 20	2	102	104	107	104
606855	31840	1	R7799	32 1L P	495	30.5	81	1L P	0	5.0	ISO-V	- 20	2	131	121	126	126
TOTAL	124460	4															

B32 CAST NR.	CHEMICAL COMPOSITION in %																		
	B33 C	B34 Mn	B35 P	B36 S	B37 Si	B38 Al	B39 Cu	B40 Cr	B41 Ni	B42 Mo	B43 Nb	B44 V	B45 N	B46 B	B47 C-eq	B48 Al-ZO	B49 Sn	B50 Ti	B51 C-eq1
R7792	.072	1.030	.016	.005	0.011	0.036	.008	0.024	0.016	.003	.024	.003	.003	.0000	.000	0.028	.001	.001	.251
R7794	.076	1.040	.013	.006	0.006	0.029	.008	0.020	0.016	.003	.023	.003	.003	.0000	.000	0.028	.001	.001	.256
R7799	.074	1.016	.015	.004	0.009	0.033	.007	0.031	0.016	.002	.023	.002	.0029	.0001	.001	0.032	.001	.001	.252

C50 Buigproef/Bend test/Biegeversuch/Test de flexion : goed/good/gut/concluant  
 Stamp of the expert :  
 Tata Steel IJmuiden BV  
 JEFFREY FLEMING  
 MGR. MECH. TESTING  
 IJMUIDEN, 25 JANUARI 2021  
 01049715