

**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/H2/2 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  
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 E-mail: info.testing@tatasteel.com  
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 SERVICE CENTRE MAASTRICHT B.V.  
 B.U. FEIJEN  
 POSTBUS 10-000  
 1970 CA IJMUIDEN  
 NOORDHOLLAND  
 56529 A  
 1500 mm X 8.00 mm  
 70367  
 111 Dispatch note  
 310 Transport  
 SETINPOST

PROD. IDENT	MASS kg	NR	CAST NR.	TENSILE TEST				HARDNESS				IMPACT TEST AND OTHER TESTS							
				R <sub>m</sub> MPa	R <sub>0.2</sub> MPa	A %	A %	ReH MPa	R <sub>H</sub> %	R <sub>eL</sub> MPa	R <sub>0.2</sub> MPa	R <sub>m</sub> MPa	A %	A %	Temp °C	Temp °C	mm	ind.	ind.
606854	31880	1	R7792	495	30.5	81	81	11	P	0	5.0	ISO-V	-20	2	115	118	121	118	
606852	31880	1	"	484	30.5	81	81	11	P	0	5.0	ISO-V	-20	2	120	112	114	115	
606853	28860	1	R7794	487	30.0	82	82	11	P	0	5.0	ISO-V	-20	2	102	104	107	104	
606855	31840	1	R7799	495	30.5	81	81	11	P	0	5.0	ISO-V	-20	2	131	121	126	126	
<b>TOTAL</b>	<b>124460</b>	<b>4</b>																	

CAST NR.	PROD. IDENT	CHEMICAL COMPOSITION in %																		
		C	Mn	P	S	Si	Al	Cu	Cr	Ni	Mo	Nb	V	N	B	C-eq	Al-ZO	Sn	Ti	C-eq1
R7792		.072	1.030	.016	.005	0.011	0.036	.008	0.024	0.016	.003	.024	.003	.003	.000	.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	.000	.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	.0001	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