

**TATA STEEL**

Inspection certificate 3.1, EN10204.

00040

Hot rolled pickled, Coil, S355MC, YMPRESS WG S:01-2010.  
1.00 G/M2/Side oiled.  
Mill edges.  
Impact test.  
Tolerance EN 10051 : 2010 (E) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.16/-0.16 mm).  
Country of melt and pour : The Netherlands.

NAANTALI STEEL SERVICE CENTRE OY  
RAUTAKATU 5

21110 NAANTALI  
FINLAND

56442 D

74645

TENSILE TEST																							
1500 mm X 6 mm																							
B07 PROD.- IDENT	B08 MASS kg	B09 NR	B10 CAST NR.	B11 Temp °C	B12 ReH MPa	B13 Rel MPa	B14 Rp0.2 MPa	B15 Rm MPa	B16 A %	B17 A %	B18 n- value	HARD- NESS											
												C02 C01/C10	C03 C04	C04 mm	C05 Temp °C	C06 ind. ind.	C07 ind. ind.	C08 ind. ind.	C09 mean	C10 ASTM E-112			
6069691	14740	1	R8298	+ 20	415			498	30.5	83		11 P	0	5.0	ISO-V	- 20	2	106	119	116	114		
6069701	14740	1	R8302	+ 20	417			496	31.0	84		11 P	0	5.0	ISO-V	- 20	2	114	116	132	121		
TOTAL								29480		2													

CHEMICAL COMPOSITION in %																						
B07 CAST NR.	B08 PROD.- IDENT	B09 C	B10 Mn	B11 P	B12 S	B13 Si	B14 Al	B15 Cu	B16 Cr	B17 Ni	B18 Mo	B19 Nb	B20 V	B21 N	B22 B	B23 C-eq	B24 Ti	B25 Sn	B26 C-eq1			
																			B27 0.01	B28 0.01	B29 0.01	B30 0.01
R8298		0.071	1.002	0.012	0.005	0.009	0.028	0.008	0.022	0.022	0.002	0.025	0.003	0.0034	0.0000	0.245	0.001	0.001	0.001	0.001	0.001	0.001
R8302		0.075	1.017	0.012	0.005	0.009	0.029	0.006	0.021	0.022	0.002	0.022	0.003	0.0026	0.0000	0.252	0.001	0.001	0.001	0.001	0.001	0.001

Stamp of the expert :

Tata Steel IJmuiden BV

JEFFREY FLEMING  
MGR. MECH. TESTING

JEFFREY FLEMING

IJMUIDEN, 2 FEBRUARI 2021