

**TATA STEEL**  
 Inspection certificate 3.1, EN10204.  
 LASERKESKUS 00010  
 Hot rolled pickled, Coil, S355MC, YMPRESS WG S:01-2010.  
 1.00 G/M2/Side oiled.  
 Mill edges.  
 Tolerance EN 10051 : 2010 (E) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.15/-0.15 mm).  
**NAANTALI STEEL SERVICE CENTRE OY**  
**RAUTAKATU 5**  
 21110 NAANTALI  
 FINLAND

SEVERAL  
 4500022455  
 11001475  
 2020025965 00  
 A11 Dispatch note  
 67949  
 A10 Transport  
 ROBIJN

TENSILE TEST		IMPACT TEST AND OTHER TESTS																						
PROD. IDENT	MASS kg	NR	CAST NR.	1500 mm X 5.00 mm	Temp °C	R <sub>eH</sub> MPa	R <sub>eL</sub> MPa	R <sub>m</sub> MPa	R <sub>p0.2</sub> MPa	A %	A %	R <sub>eH</sub> /R <sub>m</sub> %	r-value	n-value	C52	C50, C60, C65	C51	C54	C52 ind. ind.	C52 ind. ind.	C53 mean	C55	Temp °C	
746008	10521	1	P4308	32 1L P	+ 20	394		473	32.5				83											
746009	10560	1	"																					
746010	9581	1	"																					
<b>TOTAL</b>																								

CHEMICAL COMPOSITION in %																			
CAST NR.	C	Mn	P	S	Si	Al	Cu	Cr	Ni	Mo	Nb	V	N	B	C-eq	Al-ZO	Sn	Ti	C-eq1
P4308	.071	0.504	.013	.006	0.010	0.027	.018	0.028	0.022	.002	.025	.001	.0027	.0000	.164	0.026	.004	.001	.164

C50 Buigproef/Bend test/Biegeversuch/Test de flexion : goed/good/gut/concluant  
 Stamp of the expert :  
 Tata Steel IJmuiden BV  
 ANDRE GILLEBAART  
 GM PRODUCTANALYSIS  
 IJMUIDEN, 7 MAART 2020

