

TATA STEEL
 Inspection certificate 3.1, EN10204.
 5500000115
 GRIMME LAUMASCHINENFABRIK GMBH
 2020049845 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 +0.19/-0.19 mm).
 PRODUCE AND TEST ACCORDING TO EN 10149-2

Tata Steel IJmuiden BV
 Muntlachstraat 1
 1951 JZ Veisen Noord
 Postbus 18100
 1974 CA IJmuiden, The Netherlands
 Telephone: 0251-492110
 E-mail: info.tatasteel@tatasteel.com
 SERVICE CENTER MAASTRICHT B.V.
 B.U. FEIJEN
 POSTBUS 10.000
 1970 CA IJMUIDEN
 NOORDHOLLAND

57699 A 1500 mm X 10.00 mm
 87402
 CONFIDENT

PROD. IDENT	HASS kg	MR	CAST NR.	TENSILE TEST										IMPACT TEST AND OTHER TESTS									
				E11	E12	E13	E14	E15	E16	E17	E18	E19	E20	E41	E42	E43	E44	E45	E46	E47	E48	E49	E50
604741	31820	1	P7508	32	11	P	390	478	28.5	82	11	P	0	7.5	ISO-V	-20	2	222	189	215	209		
604743	31780	1	"	32	11	P	393	487	27.0	81	11	P	0	7.5	ISO-V	-20	2	155	233	222	203		
604744	31760	1	"	32	11	P	391	482	29.0	81	11	P	0	7.5	ISO-V	-20	2	208	199	209	205		
604742	31760	1	P7510	32	11	P	392	494	30.0	79	11	P	0	7.5	ISO-V	-20	2	173	173	204	183		
604745	31760	1	P7515	32	11	P	383	489	29.0	78	11	P	0	7.5	ISO-V	-20	2	203	177	209	196		
604884	31840	1	P7958	32	11	P	386	489	29.5	79	11	P	0	7.6	ISO-V	-20	2	191	218	229	213		
TOTAL	190700	6																					

CAST IDENT	C	Mn	P	S	Si	Al	Cu	Cr	Ni	Mo	Nb	V	N	B	C-eq	AL-ZO	Sn	Ti	C-eq	HARDNESS						
																				E31	E32	E33	E34	E35		
P7508	.070	0.983	.011	.006	0.012	0.033	.028	0.023	0.023	.004	.025	.002	.0040	.0000	.001	.002	.001	.001	.243	11	P	0	7.5	ISO-V	-20	2
P7510	.085	0.984	.013	.005	0.010	0.029	.026	0.032	0.023	.004	.024	.003	.0038	.0000	.001	.026	.003	.001	.260	11	P	0	7.5	ISO-V	-20	2
P7515	.071	0.991	.015	.006	0.011	0.031	.029	0.036	0.025	.004	.024	.002	.0038	.0000	.001	.030	.003	.001	.246	11	P	0	7.5	ISO-V	-20	2
P7958	.075	1.017	.017	.006	0.010	0.032	.025	0.025	0.023	.004	.023	.003	.0040	.0000	.001	.030	.003	.001	.254	11	P	0	7.6	ISO-V	-20	2

CHEMICAL COMPOSITION in %
 44 1: J/cm² 4: Contraction (%)
 2: Later. exp. (mm) 5: Shear area (%)
 70 STEELMAKING PROCESS: 80 Page 1 of 1
 Tata Steel IJmuiden BV
 ANDRE GILLEBAART
 GH PRODUCTANALYSIS
 IJMUIDEN, 28 MEI 2020

