

Tata Steel IJmuiden BV
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19330
 PCL004
 2020029776 00
 19330 - 009 GC-03-10
 801.882.855.00.415

Test Report 2.2, EN 10204.
 Hot rolled dry, coil, SS GRADE 36 TYPE2, LINT A, ASTM A 1018:07.
 Hill edges.
 Tolerance ASTM A 635 HR (Thickness tolerance +0.01/-0.01 inch, width tolerance +1.25/-0 inch).

COUNTRY OF ORIGIN: THE NETHERLANDS.
 EXPORTED BY TATA STEEL IJMUIDEN BV, LOCATED IN THE NETHERLANDS.
 THE VALUE OF THE GOODS IS NOT INCLUDED IN THIS DOCUMENT, DUE TO A CONFIDENTIALITY AGREEMENT BETWEEN THE SELLER AND THE BUYER

TATA STEEL

Order no: 56448 H
 All Dispatch note: 69006
 All Transport: PACIFIC ACHIEVEMENT
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PROD. IDENT	MASS KG	NR	CAST NR	Temp °C	R _{eh} psi	R _{el} psi	R _{p0.2} psi	R _m psi	A ₅₀ %	A %	R _{p0.2} /R _m	f _u value	n-value	HARDNESS	IMPACT TEST AND OTHER TESTS
1548095	19480	1	P4797	+ 20			44961	66717	34.0	67	69				
1552102	19460	1	P4800	+ 20			46702	67442	32.0	69	69				
1552108	19540	1	"	+ 20			47137	68167	32.0	69	69				
1552107	19460	1	"	+ 20			48877	68747	32.5	71	71	#G1803			
1554160	19460	1	P4806	+ 20											
1557104	18880	1	"	+ 20											
TOTAL	116280	6													

71-092 CHEMICAL COMPOSITION in %

PROD. IDENT	C	Mn	P	S	Si	Al	Cu	Cr	Ni	Mo	Nb	V	N	B	C-eq	Al-ZO	Sn	Ti	C-eq1
P4797	1.144	0.408	0.019	0.006	0.011	0.035	0.027	0.030	0.026	0.005	0.008	0.002	0.0053	0.0000	0.033	0.003	0.001	0.001	0.307
P4800	1.143	0.501	0.015	0.009	0.012	0.048	0.038	0.140	0.029	0.004	0.008	0.002	0.0052	0.0000	0.039	0.003	0.001	0.001	0.306
P4806	1.147	0.691	0.017	0.008	0.013	0.040	0.024	0.141	0.027	0.005	0.008	0.003	0.0056	0.0000	0.030	0.002	0.001	0.001	0.309

Stamp of the expert: 203

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STEELMAKING PROCESS: B0 Page 1 of 1

Tata Steel IJmuiden BV
 ANDRE GILLEBAART
 GM PRODUCTANALYSIS

IJMUIDEN, 17 MAART 2020

I hereby confirm that we comply to the terms of our order
 acknowledgement and any agreed concessions
 014997113