

Tata Steel IJmuiden BV
 Menckebachstraat 1
 1951 JZ Velsen Noord
 Postbus 10800
 1970 EA IJmuiden The Netherlands
 Telephone: 0251-692110
 Company Trade Register 54040351
 E-mail: info-testing@tatasteel-europe.com

Inspection certificate 3.1, EN10204,
 00010

2021000205 00
 A05 Doc. nr
 A07 A09 Reference
 4500033431
 110001475

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Hot rolled pickled, Coil, S355MC, YMPRESS WC 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).
Country of melt and pour : The Netherlands.

NAANTALI STEEL SERVICE CENTRE OY
RAUTAKATU 5
2110 NAANTALI
FINLAND

56442 A
 A10 Dispatch note
 65834

1.500 mm X 5 mm
 A10 Transport
 OSTBORG

TENSILE TEST										IMPACT TEST AND OTHER TESTS										
PROD. IDENT	MASS kg	NR	CAST NR.	C01	C02	C01/C02	C01/C02	C01/C02	C01/C02	C01/C02	C01/C02	C01/C02	C01/C02	C01/C02	C01/C02	C01/C02	C01/C02	C01/C02	C01/C02	C01/C02
810414	10101	1	R8688	32	11	P	383	383	383	383	383	383	383	383	383	383	383	383	383	383
810414	10101	1	R8688	32	11	P	383	383	383	383	383	383	383	383	383	383	383	383	383	383
810415A	9971	1	"	32	11	P	395	395	395	395	395	395	395	395	395	395	395	395	395	395
810415B	10341	1	"	32	11	P	389	389	389	389	389	389	389	389	389	389	389	389	389	389
810418	10321	1	"	32	11	P	395	395	395	395	395	395	395	395	395	395	395	395	395	395
810419	10321	1	"	32	11	P	389	389	389	389	389	389	389	389	389	389	389	389	389	389
810420	10191	1	"	32	11	P	395	395	395	395	395	395	395	395	395	395	395	395	395	395
810368	10331	1	R8690	32	11	P	395	395	395	395	395	395	395	395	395	395	395	395	395	395
810369	10331	1	"	32	11	P	395	395	395	395	395	395	395	395	395	395	395	395	395	395
810370	10101	1	"	32	11	P	395	395	395	395	395	395	395	395	395	395	395	395	395	395
810443	10131	1	R8700	32	11	P	395	395	395	395	395	395	395	395	395	395	395	395	395	395
SUBTOTAL	100890	10																		

CHEMICAL COMPOSITION in %										4: Contraction (%) 5: Shear area (%)										
CAST NR.	PROD. IDENT	C	Mn	P	S	Si	Al	Cu	Cr	Ni	Mo	Nb	V	N	B	C-eq	A1-Z0	Sn	Ti	C-eq1
8688	8688	0.75	0.489	0.15	0.005	0.007	0.029	0.007	0.024	0.021	0.001	0.024	0.003	0.033	0.000	0.028	0.002	0.001	0.001	0.164
8688	8688	0.75	0.489	0.15	0.005	0.007	0.029	0.007	0.024	0.021	0.001	0.024	0.003	0.033	0.000	0.028	0.002	0.001	0.001	0.164
8690	8690	0.76	0.499	0.15	0.005	0.010	0.040	-0.06	0.025	0.021	0.002	0.027	-0.003	0.031	-0.000	0.039	-0.001	-0.001	-0.001	-0.167
8700	8700	0.69	0.484	0.14	0.007	0.011	0.037	-0.07	0.019	0.020	0.001	0.025	-0.003	0.033	-0.000	0.035	0.001	0.001	0.001	-0.156

Stamp of the expert :

JEFFREY FLEMING
MGR. MECH. TESTING

Jeffrey Fleming

Tata Steel IJmuiden BV

STEELMAKING PROCESS: BO Page 1 of 2

2 JANUARI 2021

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

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