

TATA STEEL <small>204</small>	437-439 Reference 4500012701 11004286 <small>438 Rec. by</small> 2019075647 00	432 Inspection certificate 3.1, EN10206, <small>431</small> 4500012701/00 <small>430</small> EN1.002.000.004.115
434 Tata Steel IJmuiden BV Westlandstraat 1 Postbus 10000 1970 CA IJmuiden, The Netherlands Telephone: +31-20-4612118 E-mail: info.tatasteel@tatasteel.com <small>433</small> Customer/Reference	436 Hot rolled dry, Coil, S355MC, YMPRESS W6 S:01-2010. 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 +0.24/-0.24 mm). PRODUCE AND TEST ACCORDING TO EN 10149-2	435 ALL Dimension code 87916 <small>434</small> Frankfort HENDRIKA

TENSILE TEST										IMPACT TEST AND OTHER TESTS																				
1500 mm X 20.00 mm										500.000.005																				
PROD. IDENT	MASS kg	NR	CAST MP	MR	E11	R _{eH} MPa	R _{eL} MPa	R _{p0.0} MPa	R _m MPa	A %	E15	R ₉₀ /R _m %	E17	E- value	E18	E- value	E19	E20	E21	E22	E23	Temp °C	E24	E25	E26	E27	E28	E29	E30	
4608032	30640	1	N1955	S2	IL P	365	511	51.0	71																					
TOTAL		30640		1																										

CHEMICAL COMPOSITION in %																				
CAST NO.	PROD. IDENT	C	Mn	P	S	Si	Al	Cu	Cr	Ni	Mo	Nb	V	N	B	C-eq	AL-ZO	Sn	Yi	As
N1955		0.057	1.323	0.015	0.016	0.019	0.032	0.027	0.024	0.028	0.005	0.005	0.005	0.0046	0.0000	0.001	0.003	0.001		

STEELEMAKING PROCESS: 80		Page 1 of 1	
Stamp of the expert:			
Tata Steel IJmuiden BV			
JOOST COPPENS MANAGER TESTING			
IJMUIDEN, 24 JULI 2019			

201 We hereby confirm that we comply to the terms of our order acknowledgement and any agreed concessions
 01W65751 01W49115