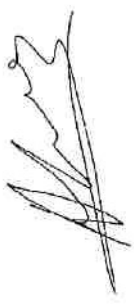


A01 Tata Steel IJmuiden BV Henekebaanstrak 1 1951 JZ Weisden Noord Postbus 10000 1970 CA IJmuiden, The Netherlands Telephone: 0251-492110 Company Trade Register 54040321 E-mail: info.testing@tatasteel-europe.com GSM Customer/Consignee	STEELCOMP 00010	A02 Inspection certificate 3.1, EN10204, B01, B02, B03, B04, B15	STEELCOMP 00010
A03 Doc. nr 20200017554 00	Hot rolled pickled, Coil, S355MC, YMPRESS WG S:01-2010, Mill edges. Tolerance EN 10051 : 2010 (E) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.13/-0.13 mm).		
NAANTALI STEEL SERVICE CENTRE OY RAUTAKATU 5 21110 NAANTALI FINLAND	A10 Transport ANKIE		
A08 Order nr. 55328 A	A11 Dispatch note 61518		
IMPACT TEST AND OTHER TESTS			
A09-810-811 Dimensions 1500 mm X 3.00 mm			
A07 PROD. IDENT	B08 NR	B07 CAST NR.	C10-629 CD1 CD2
6029691 6029692 6029021 6029022 6029031 6029032	1 1 1 1 1 1	NP639 " P0334 " " "	32 1L P 32 1L P 32 1L P
MASS Kg	Temp °C	ReH MPa	Rel MPa
14300 14040 12940 12820 13360 13200	+ 20 + 20 + 20	427 432 417	489 497 492
NR	A	A	R_{eh}/R_m %
1 1 1 1 1 1	33.0 34.5 34.0	33.0 34.5 34.0	87 87 85
PROD. IDENT	Temp °C	r-value	n-value
14300 14040 12940 12820 13360 13200	+ 20 + 20 + 20	33.0 34.5 34.0	87 87 85
TOTAL	80660		
CHEMICAL COMPOSITION in %			
B07 CAST NR.	B08 NR	B09-810-811 Dimensions 1500 mm X 3.00 mm	
NP639 P0334	1 1		
C	Mn	P	S
.065 .071	0.500 0.499	.013 .010	.006 .008
Si	Al	Cu	Cr
0.014 0.019	0.036 0.036	.051 .022	0.031 0.037
Nb	Mo	Ni	Cr
-0.027 -0.026	.004 .004	0.027 0.028	0.031 0.037
V	B	N	C
.002 .003	.0000 .0000	.0030 .0028	.002 .002
C-eq1	Ti	Sn	Al-ZO
.160 .166	.001 .002	.004 .003	0.035 0.035
Stamp of the expert :			
C50 Buigproef/Bend test/Biegeversuch/Test de flexion : goed/good/gut/concluant			
Z05 B04			
Z01 We hereby confirm that we comply to the terms of our order acknowledgement and any agreed concessions			
Z06 Stamp of the expert : Tata Steel IJmuiden BV ANDRE GILLEBAART GM PRODUCTANALYSIS			
Z07 STEELMAKING PROCESS: 80			
Z08 Page 1 of 1			
Z09 CONTRACTION (Z) 4: Shear area (Z)			



IJMUIDEN, 15 FEBRUARI 2020