

A01 Tata Steel IJmuiden BV
 Henckebachstraat 1
 1951 JZ Velsen Noord
 Postbus 10000
 1970 CA IJmuiden The Netherlands
 Telephone: 0251-492110
 Company Trade Register 54940851
 E-mail: info.testing@atasteel.europa.com

A02 Inspection certificate 3.1, EN10204,
 000040
A03 Reference
 4500031343
 11001477
A04 Doc. nr
 2021000198 00

A05 Customer/consignee
 NAANTALI STEEL SERVICE CENTRE OY
 RAUTAKATU 5
 21110 NAANTALI
 FINLAND

A06 Order nr.
 54100 D
A07 Dispatch note
 65834
A08 Transport
 OSTBORG

A09 Dimensions
 1500 mm X 6 mm

A10 Hot rolled pickled, Coil, S355MC, YMPRESS WG S:01-2010.
 1.00 G/M2/Side oiled.
 Mill edges.
 Impact test.
 Tolerance EN 10051 : 2010 (E) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.16/-0.16 mm).
 PRODUCE AND TEST ACCORDING TO EN 10149-2
 Country of melt and pour : The Netherlands.

TATA STEEL

TENSILE TEST		HARDNESS		IMPACT TEST AND OTHER TESTS	
PROD. IDENT	MASS kg	NR	CAST NR.	Temp °C	C40.C40.C45
806557	14867	1	R8302	+ 20	11 P 0
806558	14477	1			5.0 ISO-V
TOTAL		29344		2	

CHEMICAL COMPOSITION in %										
C	Mn	P	S	Si	Al	Cu	Cr	Ni	Mo	Nb
0.075	1.017	0.012	0.005	0.009	0.029	0.006	0.021	0.022	0.002	0.022
Stamp of the expert :										

TENSILE TEST										
R _{0.2}	R _m	A	A	R _{0.2}	R _{0.2}	R _{0.2}	R _{0.2}	R _{0.2}	R _{0.2}	R _{0.2}
491	30.0	84	0.026	0.003	0.028	0.001	0.001	0.001	0.001	0.001

A11 C50 Buigproef/Bend test/Biegeversuch/Test de flexion : good/good/gut/concluant
A12 C44 1: J/cm²
 2: J
 3: Later. exp. (mm)
 4: Contraction (%)
 5: Shear area (%)
A13 C61 1: Top
 2: Surface
 3: Middle
 4: Bottom
 5: Surface
 6: Diagonal dir
 7: Diagonal dir
 8: Cylindrical
 9: Cylindrical
A14 C69 C-eql
 .252
A15 C89 Ti
 .001
A16 C87 Sn
 .001
A17 C86 Al-70
 0.028
A18 C85 B
 .0000
A19 C84 N
 .0026
A20 C83 V
 .003
A21 C82 Nb
 .022
A22 C81 Mo
 .002
A23 C80 Ni
 0.022
A24 C79 Cr
 0.021
A25 C78 Cu
 0.006
A26 C77 Al
 0.029
A27 C76 Si
 0.009
A28 C75 S
 0.005
A29 C74 P
 0.012
A30 C73 Mn
 1.017
A31 C72 C
 0.075
A32 C71 PROD. IDENT
 R8302
A33 C70
 Tata Steel IJmuiden BV
A34 C68
 JEFFREY FLEMMING
 MGR. MECH. TESTING
Jeffrey Flemming
A35 C67
 IJMUIDEN, 2 JANUARI 2021
A36 C66
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