A01
Tata Steel IJmuiden BV
Wenckebachstraat 1
1951 JZ Velsen Noord
Postbus 10000
1970 CA IJmuiden The Netherlands
Tel: 0251-492110

Company Trade Register 34040351
E: info.testing@tatasteeleurope.com

A07 Reference
4500027669 SEVEREL
11001405 LAUKAMO 00060

A02
Test report 2.2, EN 10204.

B01.B02.B05.B15

TATA STEEL

A05 Doc. nr
K 2020066955 00

Hot dip galvanized, Coil, DX51D+Z MA, EN 10346:2015:07-2015.
275 g/m2.
not oiled, Chemically passivated (Cr-free).
Trimmed edges.

Tolerance EN 10143 (Thickness tolerance +0.2/-0.2 mm, Width tolerance +6/-0 mm).

Z04

A06 Customer/Consignee
NAANTALI STEEL SERVICE CENTRE OY
RAUTAKATU 5

21110 NAANTALI

FINLAND

A08 Order nr.
13693 H

A11 Dispatch note
23833

A10 Transport
OSTBORG

B09.B10.B11 Dimensions
1250 mm X 3 mm

B07 PRODUCT-IDENT	B15 MASS kg	B08 NR	B07 CAST NR.	C65-2 TRIPLE SPOT g/m²	C65-5	C65-6 ZN g/m²	C65-7 FE/ZN %	C65-4 ROUGHNESS Ra um	C65-5 Peak-dens.	C01	C52	C65-1 HARD-NESS %	PICK. RATE	C01/C02	C10	C05 Temp °C	C44	C11 ReL MPa	C11 Rp 0.2 MPa	C12 Rm MPa	C15 A80 %	C16 Rp/Rm %	C17 n-value	C18 n-value	C65-8 DIVERS.
62480119	12130	1	R1133							12				T	P				331	404	26.5	82			
62480120	12620	1	"							12				T	P				331	404	26.5	82			
TOTAL	24750	2																							

C71-C92 CHEMICAL COMPOSITION in %

B07 CAST NR.	C71 C	C72 Mn	C73 P	C74 S	C75 Si	C76 Al	C77 Cu	C78 Cr	C79 Ni	C80 Mo	C81 Nb	C82 V	C85 N	C84 B	C85 Ti	C86 Al-ZO	C87 Sn	C88	C89
R1133	.045	0.223	.011	.007	0.022	0.035	.019	.025	.020	.002	.000	.003	.0034	.0000	.002	0.034	.005		

C65-5 1:1=Upperside 2:1=Left 2=Bottomside 2=Middle 3=Right

C01 1:1=Top 2:1=Edge 2=Middle 2=Middle 3=Bottom

C01 C02 L=Longitudinal T=Transverse Z=in Thickn dir D=in Diagonal dir

C10 P=prismatical C=cylindrical

C78 STEELMAKING PROCESS: BO

C65-9

Z05
Stamp of the expert :

Z02
Tata Steel IJmuiden BV

ANDRE GILLEBAART
GM PRODUCTANALYSIS

IJMUIDEN, 31 JULI 2020

B05

A04

Z01 We hereby confirm that we comply to the terms of our order acknowledgement and any agreed concessions