

A01 Tata Steel IJmuiden BV Wenckebachstraat 1 1951 JZ Velsen Noord Postbus 10000 1970 CA IJmuiden The Netherlands Telephone: 0251-492110  Company Trade Register 34040331 E-mail: info.testing@tatasteeleurope.com	A03 Doc nr. 2022059814 00	A04  <b>TATA STEEL</b>
	A02 Inspection certificate 3.1, EN10204.	
A06 Customer/Consignee SERVICE CENTRE MAASTRICHT B.V. B.U. FEIJEN POSTBUS 10.000  1970 CA IJMUIDEN NOORDHOLLAND	A07, A09 Reference 4500054129 NAANTALI 11015158  00010	A08 Order nr. 59073 A
	B01, B02, B03, B04, B15 Hot rolled dry, Coil. S650MC, WIPRESS WG 2:01-2010. Mill edges. Impact test. Suitable for: Cutting into sheet. Tolerance EN 10051 : 2010 (E) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.22/-0.22 mm). PRODUCE AND TEST ACCORDING TO EN 10149-2 Country of Melt and Pour : Netherlands	
C70 STEEL MAKING PROCESS: BO		B09, B10, B11 Dimensions 1500 mm X 8 mm
B13 Total Mass KG 31760		B08 Total NR. 1
A11 Dispatch Note 60674		A10 Transport HENDRIKA

Buigproef/Bend test/Biegeversuch/Test de flexion : 'goed/good/gut/concluant' C50

PROD-IDENT: 1887595      MASS KG: 31760      NR: 1      CAST NR: Z2137      B07, B08, B13

TENSILE TEST C10-29

C01	C01/C02	C10	C03 Temp (°C)	C11 R <sub>m</sub> (MPa)	C12 R <sub>e</sub> (MPa)	C13 A (%)	C16 R <sub>at</sub> /R <sub>e</sub> (%)
Bottom Middle	Surface Longitudinal	Prismatical	+20	703	762	19.5	92

IMPACT TEST AND OTHER TESTS C40, C60, C65

C01	C01/C02	C10	C03 Temp °C	B05	C41 mm	C40, C60, C65	C44	C42 ind.	C42 ind.	C42 ind.	C43 mean
Bottom Middle	Surface Longitudinal	Prismatical	-20	0	5.0	ISO-V	J	68	62	67	66

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
Z2137	0.052	1.852	0.015	0.002	0.054	0.046	0.011	0.021	0.019	0.007	0.070
CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al <sub>ZO</sub>	C88 C-eq1				
Z2137	0.007	.0043	.0001	0.130	0.002	0.044	.370				

C-eq1: C + Mn/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15

 Purchase Order:  
4500068569  
Vendor Batch:  
1887595  
  
130217210001873071

 Purchase Order:  
4500068569  
Vendor Batch:  
1887595  
  
130217210001873072

 Purchase Order:  
4500068569  
Vendor Batch:  
1887595  
  
130217210001873073

 Purchase Order:  
4500068569  
Vendor Batch:  
1887595  
  
130217210001873074

 Purchase Order:  
4500068569  
Vendor Batch:  
1887595  
  
130217210001873076

 Purchase Order:  
4500068569  
Vendor Batch:  
1887595  
  
130217210001873064

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

Tata Steel IJmuiden BV

Jeffrey Flemming  
General Manager  
IJmuiden, 15 June 2022

*Jeffrey Flemming*

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