

Material Certificate List**Information**

Document Number	80545072
Delivery Date	10.09.2021

Item	Material Description	Cust. Prod Code	Ordered Quantity	Delivered Quantity	Weight
Steel Grade	12.00X1500.00X3000.00				
Batch	S355				
	0001328649	Material ID	607716		

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@tatasteel.eu.com	A03 Doc nr. 2021075862 00		A04 TATA STEEL
	A02 Inspection certificate 3.1, EN10204.		
A06 Customer/Consignee NAANTALI STEEL SERVICE CENTRE OY RAUTAKATU 5 21110 NAANTALI FINLAND	A07, A09 Reference 4500043102 11001464 00020	A08 Order nr. 52907 B	C70 STEEL MAKING PROCESS: BO B09,B10,B11 Dimensions 1500 mm X 3.00 mm B13 Total Mass KG 85645 B08 Total NR. 7 A10 Dispatch Note 43733 A10 Transport RUYTER
	B01,B02,B03,B04,B15 Hot rolled pickled, Coil, S355MC, YMPRESS WG S:01-2010. 1.00 G/M2/side oiled. Mill edges. Tolerance EN 10051 : 2010 (E) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.13/-0.13 mm). PRODUCE AND TEST ACCORDING TO EN 10149-2 Country of Melt and Pour : Netherlands		

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

PROD-IDENT: 860708	MASS KG: 13788	NR: 1	CAST NR: S9908	B07,B08,B13			
TENSILE TEST				C10-29			
C01	C01/C02	C10	C03	C11	C12	C13	C16
Bottom Middle	Surface Longitudinal	Prismatical	Temp (°C) +20	ReH (MPa) 392	Rm (MPa) 483	A (%) 34.5	ReH/Rm (%) 81

PROD-IDENT: 860707	MASS KG: 13858	NR: 1	CAST NR: S9908	B07,B08,B13			
TENSILE TEST				C10-29			
C01	C01/C02	C10	C03	C11	C12	C13	C16
Bottom Middle	Surface Longitudinal	Prismatical	Temp (°C) +20	ReH (MPa) 392	Rm (MPa) 483	A (%) 34.5	ReH/Rm (%) 81

PROD-IDENT: 860706	MASS KG: 10141	NR: 1	CAST NR: S9903	B07,B08,B13			
TENSILE TEST				C10-29			
C01	C01/C02	C10	C03	C11	C12	C13	C16
Bottom Middle	Surface Longitudinal	Prismatical	Temp (°C) +20	ReH (MPa) 392	Rm (MPa) 481	A (%) 34.5	ReH/Rm (%) 81

PROD-IDENT: 860705	MASS KG: 10261	NR: 1	CAST NR: S9903	B07,B08,B13			
TENSILE TEST				C10-29			
C01	C01/C02	C10	C03	C11	C12	C13	C16
Bottom Middle	Surface Longitudinal	Prismatical	Temp (°C) +20	ReH (MPa) 392	Rm (MPa) 481	A (%) 34.5	ReH/Rm (%) 81

PROD-IDENT: 860704	MASS KG: 10291	NR: 1	CAST NR: S9903	B07,B08,B13			
TENSILE TEST				C10-29			
C01	C01/C02	C10	C03	C11	C12	C13	C16
Bottom Middle	Surface Longitudinal	Prismatical	Temp (°C) +20	ReH (MPa) 392	Rm (MPa) 481	A (%) 34.5	ReH/Rm (%) 81

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

Tata Steel IJmuiden BV

Jeffrey Flemming
Manager Mechanical Testing
IJmuiden, 2 July 2021

Jeffrey Flemming

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