

## Material Certificate List

Shipping Address		Information	
<b>Ship-to-party</b>	TAMMINIITTY OY KETJUTIE 4 27710 KÄLYLÄ FINLAND	<b>Document Number</b>	80518918
		<b>Delivery Date</b>	13.07.2021
		Sales Order Number	161193
		Sales Order Date	06.07.2021
		Purchase Order Number	006819
<b>Buyer</b>		Customer Number	201512
<b>Sold to Party</b>	TAMMINIITTY OY KETJUTIE 4 27710 KÄLYLÄ FINLAND	Mode of Transportation	
		Delivery Term	DAP EURA
		Country of Origin	FI
		Country of Destination	FI
		From/Via	35A1
		Route	R00000
<b>Weight-Volume</b>		Delivery Plant	35A1
<b>Total Gross Weight</b>	5.000,00 KG	Certificate Receiver	myynti@tamminiitty.fi
<b>Total Net Weight</b>	5.000,00 KG		
<b>Total Packages</b>	2		

### Shipping Details

Item	Material Description	Cust. Prod Code	Ordered Quantity	Delivered Quantity	Weight
10	13002041 HRP,SHEET, 5.00X1500.00X3000.00	4010500	5.000,00	0,00	0,00 KG
Steel Grade	YMPRESS S355 MC	Material ID			
Batch					
900001	13002041 Hot Rolled Pickled,Sheet, 5.00X1500.00X3000.00	4010500	5.000,00	2.500,00	2.500,00 KG
Steel Grade	YMPRESS S355 MC	Material ID			
Batch	0001310079	852825			
900002	13002041 Hot Rolled Pickled,Sheet, 5.00X1500.00X3000.00	4010500	5.000,00	2.500,00	2.500,00 KG
Steel Grade	YMPRESS S355 MC	Material ID			
Batch	0001307649	852824			

#### Naantali Steel Service Centre Oy

Rautakatu 5, 21110, Naantali, Finland

T: +358 (0)10 28 76 901, naantalissc@tatasteelurope.com

Reg. No. 2674812-1

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. 2021065150 00	A04  <b>TATA STEEL</b>
	A02 Inspection certificate 3.1, EN10204.	
A06 Customer/Consignee NAANTALI STEEL SERVICE CENTRE OY RAUTAKATU 5  21110 NAANTALI FINLAND	A07, A09 Reference 4500042292 11001475  00010	A08 Order nr. 52430 A
	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 (B) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.15/-0.15 mm). Country of Melt and Pour : Netherlands	
		C70 STEEL MAKING PROCESS: BO
		B09,B10,B11 Dimensions 1500 mm X 5 mm
		B13 Total Mass KG 29394
		B08 Total NR. 2
		A11 Dispatch Note 34864
		A10 Transport ELKE W

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

C50

PROD-IDENT: 852825	MASS KG: 14567	NR: 1	CAST NR: S7922	B07,B08,B13			
TENSILE TEST				C10-29			
C01	C01/C02	C10	C03	C11	C12	C13	C16
			Temp. (°C)	ReH (MPa)	Rm (MPa)	A (%)	ReH/Rm (%)
Bottom Middle	Surface Longitudinal	Prismatical	+20	398	478	33.5	83

PROD-IDENT: 852824	MASS KG: 14827	NR: 1	CAST NR: S7922	B07,B08,B13			
TENSILE TEST				C10-29			
C01	C01/C02	C10	C03	C11	C12	C13	C16
			Temp. (°C)	ReH (MPa)	Rm (MPa)	A (%)	ReH/Rm (%)
Bottom Middle	Surface Longitudinal	Prismatical	+20	398	478	33.5	83

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
S7922	0.075	0.507	0.011	0.007	0.010	0.031	0.027	0.034	0.033	0.004	0.026
CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al_ZO	C88 C-eq1				
S7922	0.003	0.0022	0.0000	0.001	0.002	0.030	172				

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

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

*Jeffrey Flemming*

IJmuiden, 7 June 2021