

## Material Certificate List

Shipping Address		Information	
<b>Ship-to-party</b>	TAMMINIITY OY KETJUTIE 4 27710 KÄYLIÖ FINLAND	<b>Document Number</b>	80479406
		<b>Delivery Date</b>	07.05.2021
		Sales Order Number	152662
		Sales Order Date	05.05.2021
		Purchase Order Number	006558
		Customer Number	201512
<b>Buyer</b>		Mode of Transportation	
<b>Sold to Party</b>	TAMMINIITY OY KETJUTIE 4 27710 KÄYLIÖ FINLAND	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>	4.393,00 KG	Certificate Receiver	myynti@tamminiitty.fi
<b>Total Net Weight</b>	4.393,00 KG		
<b>Total Packages</b>	2		

Shipping Details					
Item	Material Description	Cust. Prod Code	Ordered Quantity	Delivered Quantity	Weight
10	13001617 Hot Rolled Pickled, Sheet, 10.00X1500.00X3000.00	4011000	2.500,00	2.473,00	2.473,00 KG
Steel Grade	S355				
Batch	0001216516	Material ID	6068601		
20	13002023 Hot Dip Coated, Sheet, 3.00X1500.00X3000.00	7110300	1.920,00	1.920,00	1.920,00 KG
Steel Grade	DX51D+Z275-M-A				
Batch	0001230566	Material ID	62496671		

**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. K 2021036549 00		A04  <b>TATA STEEL</b>
	A02 Test report 2.2, EN 10204.		
A06 Customer/Consignee NAANTALI STEEL SERVICE CENTRE OY RAUTAKATU 5  21110 NAANTALI FINLAND	A07, A09 Reference 4500036164 11001508  00080	A08 Order nr. 19776 L	C70 <b>STEEL MAKING PROCESS: BO</b>  B09,B10,B11 Dimensions 1500 mm X 3 mm  B13 Total Mass KG 28480 B08 Total NR. 2  A10 Dispatch Note 12604 A10 Transport EMMA
	B01,B02,B03,B04,B15 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). Country of Melt and Pour : Netherlands		

PROD-IDENT: 62496671	MASS KG: 14430	NR: 1	CAST NR: S2440	B07,B08,B13
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TENSILE TEST							C10-29
C01	C01/C02	C10	C11 R <sub>mL</sub> (MPa)	C12 R <sub>m</sub> (MPa)	C13 A <sub>80</sub> (%)	C16 R <sub>eL</sub> /R <sub>m</sub> (%)	
Top Middle	Transverse	Prismatical	325	399	32.0	81	

PROD-IDENT: 62496672	MASS KG: 14050	NR: 1	CAST NR: S2440	B07,B08,B13
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TENSILE TEST							C10-29
C01	C01/C02	C10	C11 R <sub>mL</sub> (MPa)	C12 R <sub>m</sub> (MPa)	C13 A <sub>80</sub> (%)	C16 R <sub>eL</sub> /R <sub>m</sub> (%)	
Top Middle	Transverse	Prismatical	325	399	32.0	81	

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
	S2440		0.043		0.213		0.019		0.007		0.013		0.039		0.018		0.027		0.021		0.003		0.000
	CAST NR.	C82	V	C83	N	C84	B	C85	Ti	C86	Sn	C87	Al_ZO										
	S2440		0.003		.0026		.0001		0.002		0.002		0.038										

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, 27 March 2021

*Jeffrey Flemming*

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Z01,Z02