

Material Certificate List

Shipping Address		Information	
Ship-to-party	TAMMINIITY OY KETJUTIE 4 27710 KILYLI FINLAND	Document Number	80487767
		Delivery Date	24.05.2021
		Sales Order Number	153788
		Sales Order Date	14.05.2021
		Purchase Order Number	006595
		Customer Number	201512
Buyer		Mode of Transportation	
Sold to Party	TAMMINIITY OY KETJUTIE 4 27710 KILYLI FINLAND	Delivery Term	DAP EURA
		Country of Origin	FI
		Country of Destination	FI
		From/Via	35A1
		Route	R00000
Weight-Volume		Delivery Plant	35A1
Total Gross Weight	4.845,00 KG	Certificate Receiver	myynti@tamminiity.fi
Total Net Weight	4.845,00 KG		
Total Packages	2		

Shipping Details					
Item	Material Description	Cust. Prod Code	Ordered Quantity	Delivered Quantity	Weight
10	13002039 HRP,SHEET, 3.00X1500.00X3000.00	4010300	5.000,00	0,00	0,00 KG
Steel Grade	YMPRESS S355 MC				
Batch		Material ID			
900001	13002039 Hot Rolled Pickled,Sheet, 3.00X1500.00X3000.00	4010300	5.000,00	2.585,00	2.585,00 KG
Steel Grade	YMPRESS S355 MC				
Batch	0001257183	Material ID	829049		
900002	13002039 Hot Rolled Pickled,Sheet, 3.00X1500.00X3000.00	4010300	5.000,00	2.260,00	2.260,00 KG
Steel Grade	YMPRESS S355 MC				
Batch	0001257247	Material ID	829049		

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. 2021036615 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 4500037704 11001464 00010	A08 Order nr. 59287 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 (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	
		C70 STEEL MAKING PROCESS: BO
		B09,B10,B11 Dimensions 1500 mm X 3.00 mm
		B13 Total Mass KG 24868
		B08 Total NR. 2
		A11 Dispatch Note 12604
		A10 Transport EMMA

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

PROD-IDENT: 834208	MASS KG: 10171	NR: 1	CAST NR: S3450	B07,B08,B13			
TENSILE TEST				C10-29			
C01	C01/C02	C10	C03 Temp (°C)	C11 ReH (MPa)	C12 Rm (MPa)	C13 A (%)	C16 ReH/Rm (%)
Bottom Middle	Surface Longitudinal	Prismatical	+20	390	479	34.5	81

PROD-IDENT: 829049	MASS KG: 14697	NR: 1	CAST NR: S3120	B07,B08,B13			
TENSILE TEST				C10-29			
C01	C01/C02	C10	C03 Temp (°C)	C11 ReH (MPa)	C12 Rm (MPa)	C13 A (%)	C16 ReH/Rm (%)
Bottom Middle	Surface Longitudinal	Prismatical	+20	399	481	34.5	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
S3450	0.066	0.504	0.012	0.006	0.007	0.032	0.007	0.019	0.020	0.001	0.026
S3120	0.075	0.497	0.013	0.006	0.008	0.025	0.017	0.023	0.026	0.002	0.023
CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al_2O	C88 C-eq1				
S3450	0.002	.0027	.0000	0.001	0.001	0.031	.156				
S3120	0.002	.0034	.0000	0.001	0.001	0.024	.166				

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
IJmuiden, 27 March 2021

Jeffrey Flemming

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