

Material Certificate List

Shipping Address		Information	
Ship-to-party	TAMMINIITY OY KETJUTIE 4 27710 KÖYLÄ FINLAND	Document Number	80482723
		Delivery Date	14.05.2021
		Sales Order Number	152023
		Sales Order Date	30.04.2021
		Purchase Order Number	006539
		Customer Number	201512
		Mode of Transportation	
		Delivery Term	DAP EURA
		Country of Origin	FI
		Country of Destination	FI
		From/Via	35A1
		Route	R00000
		Delivery Plant	35A1
		Certificate Receiver	myynti@tamminiity.fi
Buyer			
Sold to Party	TAMMINIITY OY KETJUTIE 4 27710 KÖYLÄ FINLAND		
Weight-Volume			
Total Gross Weight	2.560,00 KG		
Total Net Weight	2.560,00 KG		
Total Packages	1		

Shipping Details					
Item	Material Description	Cust. Prod Code	Ordered Quantity	Delivered Quantity	Weight
10	13002040 Hot Rolled Pickled, Sheet, 4.00X1500.00X3000.00	4010400	2.500,00	2.560,00	2.560,00 KG
Steel Grade	YMPRESS S355 MC				
Batch	0001239030	Material ID	833828		

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. 2021036616 00		A04 TATA STEEL
	A02 Inspection certificate 3.1, EN10204.		
	A07, A09 Reference 4500037704 11001473 00020	A08 Order nr. 59287 B	
A06 Customer/Consignee NAANTALI STEEL SERVICE CENTRE OY RAUTAKATU 5 21110 NAANTALI FINLAND	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 +0.14/-0.14 mm) Country of Melt and Pour : Netherlands		C70 STEEL MAKING PROCESS: BO
	B09, B10, B11 Dimensions 1500 mm X 4 mm		B13 Total Mass KG 30633
			B08 Total NR. 3
			A10 Transport EMMA

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

PROD-IDENT: 833829	MASS KG: 10171	NR: 1	CAST NR: S0988	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	386	475	34.0	81

PROD-IDENT: 833828	MASS KG: 10211	NR: 1	CAST NR: S0988	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	386	475	34.0	81

PROD-IDENT: 830416	MASS KG: 10251	NR: 1	CAST NR: S3452	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	382	476	34.0	80

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
S0988	0.069	0.493	0.009	0.004	0.008	0.054	0.008	0.020	0.018	0.001	0.025
S3452	0.067	0.503	0.015	0.006	0.008	0.036	0.007	0.024	0.019	0.001	0.025
CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al_ZO	C88 C-eql				
S0988	0.002	.0028	.0000	0.001	0.001	0.052	.158				
S3452	0.002	.0030	.0001	0.001	0.001	0.035	.158				
C-eql: 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

Page 1 of 1 Z01, Z02