

## Material Certificate List

Shipping Address		Information	
<b>Ship-to-party</b>	TAMMINIITY OY KETJUTIE 4 27710 KIIJYLII FINLAND	<b>Document Number</b>	80489249
		<b>Delivery Date</b>	25.05.2021
		Sales Order Number	154424
		Sales Order Date	19.05.2021
		Purchase Order Number	006617
		Customer Number	201512
		Mode of Transportation	
		Delivery Term	DAP EURA
		Country of Origin	
		Country of Destination	FI
		From/Via	35A1
		Route	R00000
		Delivery Plant	35A1
		Certificate Receiver	myynti@tamminiitty.fi
Buyer			
<b>Sold to Party</b>	TAMMINIITY OY KETJUTIE 4 27710 KIIJYLII FINLAND		
Weight-Volume			
<b>Total Gross Weight</b>	22.512,00 KG		
<b>Total Net Weight</b>	22.512,00 KG		
<b>Total Packages</b>	9		

Shipping Details					
Item	Material Description	Cust. Prod Code	Ordered Quantity	Delivered Quantity	Weight
10	13002042 Hot Rolled Pickled,Sheet, 6.00X1500.00X3000.00	4010600	2.590,00	2.590,00	2.590,00 KG
Steel Grade	YMPRESS S355 MC				
Batch	0001236711	Material ID	835136		
20	13001616 HRP,SHEET, 8.00X1500.00X3000.00	4010800	5.100,00	0,00	0,00 KG
Steel Grade	S355				
Batch		Material ID			
30	13001617 HRP,SHEET, 10.00X1500.00X3000.00	4011000	5.000,00	0,00	0,00 KG
Steel Grade	S355				
Batch		Material ID			
40	13001618 HRP,SHEET, 12.00X1500.00X3000.00	4011200	7.630,00	0,00	0,00 KG
Steel Grade	S355				
Batch		Material ID			
50	13011744 Hot Rolled Dry,Sheet, 16.00X1500.00X3000.00	4511600	2.261,00	2.261,00	2.261,00 KG

## Material Certificate List

### Information

Document Number 80489249  
Delivery Date 25.05.2021

Item	Material Description	Cust. Prod Code	Ordered Quantity	Delivered Quantity	Weight
Steel Grade	S355				
Batch	0001204822	Material ID	3017150		
900001	13001616 Hot Rolled Pickled,Sheet, 8.00X1500.00X3000.00	4010800	5.100,00	2.543,00	2.543,00 KG
Steel Grade	S355				
Batch	0001216573	Material ID	607362		
900002	13001616 Hot Rolled Pickled,Sheet, 8.00X1500.00X3000.00	4010800	5.100,00	2.543,00	2.543,00 KG
Steel Grade	S355				
Batch	0001216576	Material ID	607362		
900003	13001617 Hot Rolled Pickled,Sheet, 10.00X1500.00X3000.00	4011000	5.000,00	2.473,00	2.473,00 KG
Steel Grade	S355				
Batch	0001257323	Material ID	607369		
900004	13001617 Hot Rolled Pickled,Sheet, 10.00X1500.00X3000.00	4011000	5.000,00	2.473,00	2.473,00 KG
Steel Grade	S355				
Batch	0001257321	Material ID	607369		
900005	13001618 Hot Rolled Pickled,Sheet, 12.00X1500.00X3000.00	4011200	7.630,00	2.543,00	2.543,00 KG
Steel Grade	S355				
Batch	0001243541	Material ID	607718		
900006	13001618 Hot Rolled Pickled,Sheet, 12.00X1500.00X3000.00	4011200	7.630,00	2.543,00	2.543,00 KG
Steel Grade	S355				
Batch	0001243552	Material ID	607718		
900007	13001618 Hot Rolled Pickled,Sheet, 12.00X1500.00X3000.00	4011200	7.630,00	2.543,00	2.543,00 KG
Steel Grade	S355				
Batch	0001243542	Material ID	607718		

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@tatasteel.eu	A03 Doc nr. 2021042315 00	A04 <b>TATA STEEL</b>
	A02 Inspection certificate 3.1, EN10204.	
A05 Customer/Consignee NAANTALI STEEL SERVICE CENTRE OY RAUTAKATU 5  21110 NAANTALI FINLAND	A07, A09 Reference 4500038449 11001477  00040	A08 Order nr. 59868 D
	B01,B02,B03,B04,B15 Hot rolled pickled, Coil, S355MC, YMPRESS WG S:01-2010. 1.00 g/M2/Side oiled. Mill edges. Impact test. Tolerance EN 10051 : 2010 (E) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.16/-0.16 mm). Country of Melt and Pour : Netherlands	
		C70 STEEL MAKING PROCESS: BO
		B09,B10,B11 Dimensions 1500 mm X 6 mm
		B13 Total Mass KG 26126
		B08 Total NR. 2
		All Dispatch Note 16944
		A10 Transport ANDREA

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

PROD-IDENT: 835136      MASS KG: 13078      NR: 1      CAST NR: S4086      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	417	497	29.0	84

IMPACT TEST AND OTHER TESTS C40,C60,C65

C01	C01/C02	C10	C03 Temp °C	B05	C41 mm	C40,C60,C65	C44	C42 ind.	C42 ind.	C42 ind.	C43 mean
Bottom Middle	Surface Longitudinal	Prismatical	-20	0	5.0	ISO-V	J	108	112	109	110

PROD-IDENT: 835135      MASS KG: 13048      NR: 1      CAST NR: S4086      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	417	497	29.0	84

IMPACT TEST AND OTHER TESTS C40,C60,C65

C01	C01/C02	C10	C03 Temp °C	B05	C41 mm	C40,C60,C65	C44	C42 ind.	C42 ind.	C42 ind.	C43 mean
Bottom Middle	Surface Longitudinal	Prismatical	-20	0	5.0	ISO-V	J	108	112	109	110

CHEMICAL COMPOSITION in %

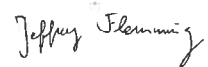
B07 CAST NR.	C71 C	C72 Mn	C73 P	C74 S	C75 Si	C76 Al	C77 Cu	C78 Cr	C79 Ni	C80 Mo	C81 Nb
S4086	0.068	1.004	0.012	0.006	0.009	0.032	0.016	0.029	0.028	0.003	0.024
CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al_ZO	C88 C-eql				
S4086	0.003	0.0020	0.0000	0.001	0.002	0.030	0.245				

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, 12 April 2021









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. 2021018873 00	A04  <b>TATA STEEL</b>
	A02 Inspection certificate 3.1, EN10204.	
A06 Customer/Consignee SERVICE CENTRE MAASTRICHT B.V. B.U. FRIJENY POSTBUS 10.000 1970 CA IJMUUDEN NOORDHOLLAND	A07, A09 Reference 4500035562 NAANTALI 11008865 00010	A08 Order nr. 57493 A
	B01,B02,B03,B04,B15 Hot rolled pickled, Coil, 6355MC, YMPRESS WG 9:01-2010. 1.00 G/M2/side oiled. Mill edges. Impact test. Suitable for: Part galvanising, Cutting into sheet. Tolerance EN 10051 : 2010 (E) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.21/-0.21 mm). PRODUCE AND TEST ACCORDING TO EN 10149-2 Country of melt and pour: The Netherlands	

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

PROD-IDENT: 607718      MASS KG: 31680      NR: 1      CAST NR: 50757      B07,B08,B13

TENSILE TEST C10-29

C01	C01/C02	C10	C03 Temp (°C)	C11 ReH (MPa)	C12 Rm (MPa)	C13 A (%)	C16 Rm/Rm (%)
Bottom Middle	Surface Longitudinal	Prismatical	+20	382	483	30.5	79

IMPACT TEST AND OTHER TESTS C40,C60,C65

C01	C01/C02	C10	C03 Temp °C	B05	C41 mm	C40,C60,C65	C44	C42 ind.	C42 ind.	C42 ind.	C43 mean
Bottom Middle	Surface Longitudinal	Prismatical	-20	0	10.0	ISO-V	J	282	224	208	238

PROD-IDENT: 607565      MASS KG: 30460      NR: 1      CAST NR: 50092      B07,B08,B13

TENSILE TEST C10-29

C01	C01/C02	C10	C03 Temp (°C)	C11 Rp0.2 (MPa)	C12 Rm (MPa)	C13 A (%)	C16 Rp0.2/Rm (%)
Bottom Middle	Surface Longitudinal	Prismatical	+20	383	484	29.5	79

IMPACT TEST AND OTHER TESTS C40,C60,C65

C01	C01/C02	C10	C03 Temp °C	B05	C41 mm	C40,C60,C65	C44	C42 ind.	C42 ind.	C42 ind.	C43 mean
Bottom Middle	Surface Longitudinal	Prismatical	-20	0	10.0	ISO-V	J	226	235	271	244

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
50757	0.068	0.992	0.016	0.007	0.010	0.038	0.007	0.022	0.019	0.002	0.024
50092	0.074	0.987	0.010	0.004	0.010	0.030	0.007	0.022	0.019	0.002	0.024
CAST NR.	C82 V	C83 N	C84 B	C85 Ti	C86 Sn	C87 Al_ZO	C88 C-eq1				
50757	0.003	0.0037	0.0000	0.001	0.001	0.036	241				
50092	0.002	0.0039	0.0000	0.001	0.001	0.028	245				

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, 16 February 2021

*Jeffrey Flemming*