

C E R T I F I C A T E

Päiväys: 7.4.2017

Meidän tilausnumero: 0409025
Asiakkaan tilausnumero: 001745

TAMMINIITTY OY
ATT: AINE
RAKENTAJANTIE 1
FI-27510 EURA

Rivi	Tuote	Kuvaus	Viite	Sulatusnumero
1	2101750445	S355MC PEÖL 6X1600X6010 MM		036214

Pyydetyt todistukset yllä oleville tilauksille lähetetään teille.

BE Group Oy Ab
PL 54 Helsingintie 50
FI-15101 LAHTI

Puhelinnumero: +358 3 825200
Faksinumero: +358 3 8252503

certificates@begroup.fi



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Carl-Benz-Strasse 30
28237 BREMEN
Telefon 0421/6480
Telefax 0421/6482251

A02
CERTIFICATE
A03 Page: 01/ 04
20170023171-00
Inspection certificate 3.1 EN 10204
A05 ORIGINATOR OF THE DOCUMENT
ArcelorMittal Bremen GmbH
Abnahme/Zeugnisschreibung
zeugnisse.bremen@arcelormittal.com
Telefon 0421/6482813

A09 DISPATCH NOTE
DATE
0000530097
17.03.2017
A08.1 MANUFACTURER'S ORDER NR
DATE
AGENCY'S ORDER NR.
1681538
15.11.2016
FH7CBEY003003
A07 CUSTOMER'S ORDER NUMBER
P047804/P047804/003
A10 PART NUMBER
2101750445 4789 3.1

A06.1 CUSTOMER
BE GROUP OY AB
HELSINGINITIE 50
15101 LAHTI
Finland
A06.2 CONSIGNEE
BE Group Oy AB
Metsäkiiventie 4
62102 Lapue
Finland

PRODUCT: hot rolled pickled sheet

QUALITY: AMSTRONG 355MC

STANDARD: AM FCE

TERMS OF DELIVERY: EN 10051 (2010)

JITZ 1.74

ArcelorMittal Bremen GmbH, Postfach 210220, 28222 BREMEN

BE GROUP OY AB

HELSINGINITIE 50

15101 LAHTI

Finland



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 QUALITY: **AMSTRONG 355MC**
 STANDARD: **AM FCE**
 TERMS OF DELIVERY: **EN 10051 (2010)**

JITZ 1.74

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
3	6.00	1600.00	6010.00

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	CHEMICAL ANALYSIS																
						C71 C %	C73 Si %	C72 Mn %	C74 P %	C75 S %	Cu %	Al %	N %	B %	V %	Ti %	Nb %	Cr %	Ni %	Mo %	As %	Sn %
3	493042	00100	2750	6	036214	.0795	.0095	.5301	.0122	.0041	.0227	.0373	.0060	.0001	.0028	.0010	.0212	.0384	.0356	.0045	.0014	.0022
	4433242																					
	493042	00200	2745	6	036214	.0795	.0095	.5301	.0122	.0041	.0227	.0373	.0060	.0001	.0028	.0010	.0212	.0384	.0356	.0045	.0014	.0022
	4433243																					
	493042	00300	2750	6	036214	.0795	.0095	.5301	.0122	.0041	.0227	.0373	.0060	.0001	.0028	.0010	.0212	.0384	.0356	.0045	.0014	.0022
	4433244																					
	493042	00400	2750	6	036214	.0795	.0095	.5301	.0122	.0041	.0227	.0373	.0060	.0001	.0028	.0010	.0212	.0384	.0356	.0045	.0014	.0022
	4433245																					
	493042	00500	2745	6	036214	.0795	.0095	.5301	.0122	.0041	.0227	.0373	.0060	.0001	.0028	.0010	.0212	.0384	.0356	.0045	.0014	.0022
	4433246																					
	493042	00600	2750	6	036214	.0795	.0095	.5301	.0122	.0041	.0227	.0373	.0060	.0001	.0028	.0010	.0212	.0384	.0356	.0045	.0014	.0022
	4433247																					
	493042	00700	2745	6	036214	.0795	.0095	.5301	.0122	.0041	.0227	.0373	.0060	.0001	.0028	.0010	.0212	.0384	.0356	.0045	.0014	.0022
	4433248																					
	493042	00800	2745	6	036214	.0795	.0095	.5301	.0122	.0041	.0227	.0373	.0060	.0001	.0028	.0010	.0212	.0384	.0356	.0045	.0014	.0022
	4433249																					
	493042	00900	2740	6	036214	.0795	.0095	.5301	.0122	.0041	.0227	.0373	.0060	.0001	.0028	.0010	.0212	.0384	.0356	.0045	.0014	.0022
	4433250																					
	493042	01000	2750	6	036214	.0795	.0095	.5301	.0122	.0041	.0227	.0373	.0060	.0001	.0028	.0010	.0212	.0384	.0356	.0045	.0014	.0022
	4433256																					
	10		27470																			
TOTAL	10		27470																			

C02 test direction relating to rolling direction (0°= L; 90°= T)	C04 specimen condition V: aged F: fresh N: normalised	C50 bend test 1: good	C43 result in J related to specimensize (C44)
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 A10 PART NUMBER
 2101750445 4789 3.1

A06.1 CUSTOMER
BE GROUP OY AB
HELSINGINITIE 50
15101 LAHTI
Finland
 A06.2 CONSIGNEE
BE Group Oy AB
Metsäkiiventie 4
62102 Lapue
Finland

PRODUCT: hot rolled pickled sheet QUALITY: **AMSTRONG 355MC** STANDARD: **AM FCE**
 TERMS OF DELIVERY: **EN 10051 (2010)**

JITZ 1.74

A08.2 ITEM	B09 THICKNESS mm	B10 WIDTH mm	B11 LENGTH mm
3	6.00	1600.00	6010.00

A08.2 ITEM	B07.1 COIL NO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	TENSILE TEST					BEND TEST		SHOCK TEST					
						C02 PR	C03 Temp °C	C11 yield p. Re MPa	C12 strength Rm MPa	C13 A60mm %	C50 Fa	C44 S0 cm ²	C02 PR	C03 Temp °C	C42 KV2 1 J	C42 KV2 2 J	C42 KV2 3 J	C43 KV2 m J
						°	°	MPa	MPa	%	Fa	cm ²	°	°	J	J	J	m J
3	493042	00100	2750	6	036214	0	20	404	492	33.9	1	.8	0	-20	232	212	212	218
	4433242																	
	493042	00200	2745	6	036214	0	20	404	492	33.9	1	.8	0	-20	232	212	212	218
	4433243																	
	493042	00300	2750	6	036214	0	20	404	492	33.9	1	.8	0	-20	232	212	212	218
	4433244																	
	493042	00400	2750	6	036214	0	20	404	492	33.9	1	.8	0	-20	232	212	212	218
	4433245																	
	493042	00500	2745	6	036214	0	20	404	492	33.9	1	.8	0	-20	232	212	212	218
	4433246																	
	493042	00600	2750	6	036214	0	20	404	492	33.9	1	.8	0	-20	232	212	212	218
	4433247																	
	493042	00700	2745	6	036214	0	20	404	492	33.9	1	.8	0	-20	232	212	212	218
	4433248																	
	493042	00800	2745	6	036214	0	20	404	492	33.9	1	.8	0	-20	232	212	212	218
	4433249																	
	493042	00900	2740	6	036214	0	20	404	492	33.9	1	.8	0	-20	232	212	212	218
	4433250																	
	493042	01000	2750	6	036214	0	20	404	492	33.9	1	.8	0	-20	232	212	212	218
	4433256																	
	10		27470															
TOTAL	10		27470															

We certify hereby that the delivery complies with the above mentioned specification.

C02 test direction relating to rolling direction (0°= L; 90°= T)	C04 specimen condition V: aged F: fresh N: normalised	C50 bend test 1: good	C43 result in J related to specimen size (C44)
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JITZ 1.74

A08.2	B09	B10	B11
ITEM	THICKNES	WIDTH	LENGTH
	mm	mm	mm
3	6.00	1600.00	6010.00



BREMEN 21.03.2017

QUALITY DEPARTMENT
 SITE EXPERT FOR INSPECTION
 Hesener

C02 test direction relating to rolling direction (0°= L; 90°= T)	C04 specimen condition V:aged F:fresh N:normalised	C50 bend test 1:good	C43 result in J related to specimensize (C44)
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