



ArcelorMittal Bremen GmbH  
Postfach 210220  
28222 BREMEN  
Carl-Benz-Strasse 30  
28237 BREMEN  
Telefon 0421/6480  
Telefax 0421/6482251

A02  
CERTIFICATE  
A03 Page: 01 / 02  
**20180012482-00**  
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 09.02.2018  
SHIP  
RMS NEUDORF  
A08.1 MANUFACTURER'S ORDER NR **1709485**  
DATE 17.10.2017  
AGENCY'S ORDER NR. FH74ALU004001

A07 CUSTOMER'S ORDER NUMBER  
41099

A06.1 CUSTOMER  
**Oy AluSteel Ab**  
**Telakkatie 4**  
**23500 Uusikaupunki**  
**Finland**  
A06.2 CONSIGNEE  
**Oy AluSteel Ab**  
**Hepokarintie 9**  
**23500 UUSIKAUPUNKI**  
**Finland**

PRODUCT: hot rolled unpickled coil

QUALITY: **AMSTRONG 355MC-MASC**  
**S355MC**

STANDARD: **AM FCE**  
**EN 10149-2 (00-09-2013)**

TERMS OF DELIVERY: **EN 10051 (2010)**

JITZ 1.74

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Oy AluSteel Ab

Telakkatie 4

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PRODUCT: hot rolled unpickled coil    QUALITY: **AMSTRONG 355MC-MASC**    STANDARD: **AM FCE**  
 TERMS OF DELIVERY: **EN 10051 (2010)**    **S355MC**    **EN 10149-2 (00-09-2013)**

JITZ 1.74

A08.2 ITEM	B09 THICKNESS mm	B10 WIDTH mm
1	15.00	1500.00

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B07.2 HEAT	CHEMICAL ANALYSIS																
					C71 C	C73 Si	C72 Mn	C74 P	C75 S	Cu	C77 Al	C76 N	B	V	Ti	Nb	Cr	Ni	Mo	As	Sn
1	<b>610548</b>	00000	27240	<b>046856</b>	.0761	.0158	.9469	.0111	.0030	.0080	.0420	.0049	.0001	.0001	.0014	.0482	.0262	.0250	.0021	.0009	.0012
	<b>610549</b>	00000	28330	<b>046856</b>	.0761	.0158	.9469	.0111	.0030	.0080	.0420	.0049	.0001	.0001	.0014	.0482	.0262	.0250	.0021	.0009	.0012
		2	55570																		
TOTAL		2	55570																		

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B07.2 HEAT	TENSILE TEST					BENDTEST	SHOCK TEST						
					C02 PR	C03 Temp °C	C11 yield p. strength Re MPa	C12 strength Rm MPa	C13 A120mm %	C50 Fa	C44 S0 cm²	C02 PR	C03 Temp °C	C42 KV2_1 J	C42 KV2_2 J	C42 KV2_3 J	C43 KV2_m J
1	<b>610548</b>	00000	27240	<b>046856</b>	0	20	407	490	35.5	1	.8	0	-20	221	220	227	222
	<b>610549</b>	00000	28330	<b>046856</b>	0	20	410	494	31	1	.8	0	-20	226	148	250	208
		2	55570														
TOTAL		2	55570														

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

BREMEN 12.02.2018



QUALITY DEPARTMENT  
 SITE EXPERT FOR INSPECTION  
 Dr. Breitschuh

*Breitschuh*

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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