



ArcelorMittal Bremen GmbH
Postfach 210220
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A02
CERTIFICATE

A03	Page: 01 / 02
20180069835-00	

Inspection certificate 3.1 EN 10204

A05 ORIGINATOR OF THE DOCUMENT
ArcelorMittal Bremen GmbH
Abnahme/Zeugnisschreibung
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Telefon 0421/6482813

A09 DISPATCH NOTE
DATE

0000763441
15.09.2018

A08.1 MANUFACTURER'S ORDER NR **1822890**
DATE 07.05.2018
AGENCY'S ORDER NR. FH83ALU003007

A07 CUSTOMER'S ORDER NUMBER
17455

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**
S355MC

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

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

JITZ 1.74

ArcelorMittal Bremen GmbH, Postfach 210220, 28222 BREMEN

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PRODUCT: hot rolled unpickled coil QUALITY: **AMSTRONG 355MC** 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
7	16.00	1500.00

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B07.2 HEAT	CHEMICAL ANALYSIS																
					C71	C73	C72	C74	C75	Cu	C77	C76	B	V	Ti	Nb	Cr	Ni	Mo	As	Sn
7	216439	00000	28690	054343	.0735	.0300	.9455	.0123	.0012	.0134	.0323	.0044	.0001	.0003	.0014	.0535	.0379	.0343	.0038	.0007	.0015
			1	28690																	
TOTAL			1	28690																	

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B07.2 HEAT	TENSILE TEST					BENDTEST	SHOCK TEST							
					C02	C03	C11	C12	C13	C50	C44	C02	C03	C42	C42	C42	C43	
7	216439	00000	28690	054343	PR	Temp	yield	p. strength	Rm	Al25mm	Fa	S0	PR	Temp	KV2_1	KV2_2	KV2_3	KV2_m
					°	°C	Re	MPa	MPa	%		cm ²	°	°C	J	J	J	J
					0	20	413	520	28.5	1	.8	0	-20	274	278	224	258	
			1	28690														
TOTAL			1	28690														

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

BREMEN 15.09.2018



QUALITY DEPARTMENT
 SITE EXPERT FOR INSPECTION
 Kramer

Jarkko Kramer

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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