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A02
CERTIFICATE
A03 Page: 01 / 02
20180071858-00
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
0000765808
21.09.2018
A08.1 MANUFACTURER'S ORDER NR **1822890**
DATE 07.05.2018
AGENCY'S ORDER NR. FH83ALU003006

A07 CUSTOMER'S ORDER NUMBER
17455

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

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

ArcelorMittal Bremen GmbH, Postfach 210220, 28222 BREMEN

Oy AluSteel Ab

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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** STANDARD: **AM FCE**
 TERMS OF DELIVERY: **EN 10051 (2010)** **S355MC** **EN 10149-2 (00-09-2013)**

JITZ 1.74

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm
6	10.00	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 %	
6	081094	00000	26130	054607	.0696	.0143	.7127	.0125	.0072	.0245	.0400	.0067	.0001	.0005	.0013	.0417	.0383	.0351	.0037	.0012	.0014	
	081095	00000	26100	054607	.0696	.0143	.7127	.0125	.0072	.0245	.0400	.0067	.0001	.0005	.0013	.0417	.0383	.0351	.0037	.0012	.0014	
	081096	00000	26180	054607	.0696	.0143	.7127	.0125	.0072	.0245	.0400	.0067	.0001	.0005	.0013	.0417	.0383	.0351	.0037	.0012	.0014	
		3	78410																			
TOTAL		3	78410																			

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. Re MPa	C12 strength Rm MPa	C13 A95mm %	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
6	081094	00000	26130	054607	0	20	405	492	31	1	.8	0	-20	232	272	249	251
	081095	00000	26100	054607	0	20	404	491	31	1	.8	0	-20	216	244	221	227
	081096	00000	26180	054607	0	20	405	491	31	1	.8	0	-20	299	237	257	264
		3	78410														
TOTAL		3	78410														

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

BREMEN 24.09.2018



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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