



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  
**20150069485-00**  
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  
0000307078  
08.10.2015  
A08.1 MANUFACTURER'S ORDER NR  
DATE  
AGENCY'S ORDER NR.  
1553454  
07.09.2015  
FH54ALS003011  
A07 CUSTOMER'S ORDER NUMBER  
32658

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\_Masc**

STANDARD: **AM FCE**  
**AM FCE**

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

JITZ 1.71

ArcelorMittal Bremen GmbH, Postfach 210220, 28222 BREMEN

Oy AluSteel Ab

Telakkatie 4

23500 Uusikaupunki

Finland



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A02 CERTIFICATE  
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 A08.1 MANUFACTURER'S ORDER NR **153454**  
 DATE 07.09.2015  
 AGENCY'S ORDER NR. FH54ALS003011  
 A07 CUSTOMER'S ORDER NUMBER  
 32658

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\_Masc**  
**AM FCE**

JITZ 1.71

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm
11	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
11	227179	00000	24290	067168	.0789	.0153	.6985	.0072	.0064	.0318	.0408	.0057	.0001	.0005	.0014	.0435	.0229	.0330	.0023	.0010	.0015
	1		24290																		
TOTAL	1		24290																		

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 cm²	C02 PR	C03 Temp °C	C42 KV2_1 J	C42 KV2_2 J	C42 KV2_3 J	C43 KV2_m J
11	227179	00000	24290	067168	0	20	408	498	30.6	1	.8	0	-20	231	239	251	240
	1		24290														
TOTAL	1		24290														

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

BREMEN 08.10.2015



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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