



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
20180066512-00
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
0000757283
04.09.2018
A08.1 MANUFACTURER'S ORDER NR
DATE
AGENCY'S ORDER NR.
1823301
15.05.2018
FH83ALU006004
A07 CUSTOMER'S ORDER NUMBER
17511

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 pickled 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

Oy AluSteel Ab

Telakkatie 4

23500 Uusikaupunki

Finland



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

A02 CERTIFICATE
20180066512-00
 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 04.09.2018
 0000757283
 A08.1 MANUFACTURER'S ORDER NR **1823301**
 DATE 15.05.2018
 AGENCY'S ORDER NR. FH83ALU006004
 A07 CUSTOMER'S ORDER NUMBER
 17511

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 pickled 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
4	6.00	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
4	185281	50000	33780	054260	.0749	.0214	.5276	.0111	.0069	.0073	.0473	.0051	.0001	.0035	.0013	.0225	.0212	.0235	.0014	.0007	.0008
	185282	50000	33880	054268	.0732	.0176	.5263	.0092	.0050	.0103	.0324	.0049	.0001	.0012	.0011	.0220	.0246	.0263	.0021	.0007	.0010
		2	67660																		
TOTAL		2	67660																		

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	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 cm²	C02 PR	C03 Temp °C	C42 KV2_1 J	C42 KV2_2 J	C42 KV2_3 J	C43 KV2_m J
4	185281	50000	33780	054260	0	20	401	488	34	1	.8	0	-20	186	178	170	178
	185282	50000	33880	054268	0	20	398	485	34	1	.8	0	-20	194	204	194	197
		2	67660														
TOTAL		2	67660														

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

BREMEN 04.09.2018



QUALITY DEPARTMENT
 SITE EXPERT FOR INSPECTION
 Kramer

Klaus 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)
--	--	----------------------	---