



ArcelorMittal Bremen GmbH
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A02
CERTIFICATE
A03 Page: 01 / 02
20180066857-00
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
0000757991
05.09.2018
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**
S355MC

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

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

JITZ 1.74

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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	185279	50000	33700	054268	.0732	.0176	.5263	.0092	.0050	.0103	.0324	.0049	.0001	.0012	.0011	.0220	.0246	.0263	.0021	.0007	.0010
	185283	50000	33520	054262	.0762	.0234	.5403	.0064	.0058	.0098	.0365	.0057	.0001	.0004	.0013	.0239	.0226	.0250	.0018	.0008	.0009
		2	67220																		
TOTAL		2	67220																		

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 cm ²	C02 PR °	C03 Temp °C	C42 KV2_1 J	C42 KV2_2 J	C42 KV2_3 J	C43 KV2_m J
4	185279	50000	33700	054268	0	20	396	483	34	1	.8	0	-20	186	198	202	195
	185283	50000	33520	054262	0	20	406	491	33.5	1	.8	0	-20	184	184	182	183
		2	67220														
TOTAL		2	67220														

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

BREMEN 05.09.2018



QUALITY DEPARTMENT
 SITE EXPERT FOR INSPECTION
 Kramer

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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