



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

A02
CERTIFICATE
A03 Page: 01 / 03
20180050039-00
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 03.07.2018
SHIP
KAILI
A08.1 MANUFACTURER'S ORDER NR **1824878**
DATE 09.04.2018
AGENCY'S ORDER NR. FH82ALU007002

A07 CUSTOMER'S ORDER NUMBER
42979

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

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23500 Uusikaupunki

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JITZ 1.74

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm
2	4.00	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 %	
2	451083	50000	34100	052227	.0717	.0143	.5405	.0109	.0051	.0060	.0439	.0052	.0001	.0021	.0016	.0236	.0200	.0237	.0017	.0011	.0008	
	451084	50000	34320	052229	.0732	.0133	.5256	.0105	.0055	.0059	.0387	.0045	.0001	.0011	.0010	.0224	.0186	.0235	.0012	.0010	.0005	
	451085	50000	34060	052227	.0717	.0143	.5405	.0109	.0051	.0060	.0439	.0052	.0001	.0021	.0016	.0236	.0200	.0237	.0017	.0011	.0008	
	451086	50000	33640	052227	.0717	.0143	.5405	.0109	.0051	.0060	.0439	.0052	.0001	.0021	.0016	.0236	.0200	.0237	.0017	.0011	.0008	
	451087	50000	32280	052226	.0697	.0129	.5151	.0087	.0070	.0066	.0429	.0056	.0001	.0011	.0016	.0212	.0219	.0248	.0017	.0011	.0010	
	451088	50000	25420	052226	.0697	.0129	.5151	.0087	.0070	.0066	.0429	.0056	.0001	.0011	.0016	.0212	.0219	.0248	.0017	.0011	.0010	
	451089	50000	25440	052226	.0697	.0129	.5151	.0087	.0070	.0066	.0429	.0056	.0001	.0011	.0016	.0212	.0219	.0248	.0017	.0011	.0010	
		7	219260																			
TOTAL		7	219260																			

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B07.2 HEAT	TENSILE TEST							BENDTEST	
					C02 PR °	C04 MAZ	C03 Temp °C	C11 yield p. Re MPa	C12 strength Rm MPa	C13 A50mm %	C50 Fa		
2	451083	50000	34100	052227	0	F	20	392	483	32	1		
	451084	50000	34320	052229	0	F	20	401	488	34	1		
	451085	50000	34060	052227	0	F	20	392	482	33	1		
	451086	50000	33640	052227	0	F	20	421	497	28	1		
	451087	50000	32280	052226	0	F	20	372	476	33.5	1		
	451088	50000	25420	052226	0	F	20	383	480	33	1		
	451089	50000	25440	052226	0	F	20	400	488	33.5	1		
		7	219260										

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
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A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B07.2 HEAT	TENSILE TEST							BENDTEST
					C02 PR	C04 MAZ	C03 Temp °C	C11 yield p. Re MPa	C12 strength Rm MPa	C13 A50mm %	C50 Fa	
TOTAL		7	219260									

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



BREMEN 04.07.2018

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
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