



ArcelorMittal Bremen GmbH
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A02
CERTIFICATE
A03 Page: 01 / 02
20160031805-00
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 03.05.2016
SHIP
RMS NEUDORF
A08.1 MANUFACTURER'S ORDER NR **1664913**
DATE 07.03.2016
AGENCY'S ORDER NR. FH6DALU008004

A07 CUSTOMER'S ORDER NUMBER
34815

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 pickled coil

QUALITY: **AMSTRONG 355MC**
S355MC

STANDARD: **AM FCE**
EN 10149-2 (00-09-1995)

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

JITZ 1.73

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 pickled coil QUALITY: **AMSTRONG 355MC** STANDARD: **AM FCE**
 TERMS OF DELIVERY: **EN 10051 (2010)** **S355MC** **EN 10149-2 (00-09-1995)**

JITZ 1.73

A08.2 ITEM	B09 THICKNES 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 %	Al %	C77 N %	C76 B %	V %	Ti %	Nb %	Cr %	Ni %	Mo %	As %	Sn %
4	562309	50000	18060	025750	.0717	.0293	.5483	.0105	.0021	.0085	.0490	.0061	.0001	.0021	.0019	.0229	.0299	.0321	.0038	.0008	.0011
	583281	50000	26700	707912	.0697	.0080	.5157	.0150	.0050	.0258	.0333	.0028	.0001	.0023	.0010	.0259	.0280	.0250	.0032	.0015	.0025
		2	44760																		
TOTAL		2	44760																		

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 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	562309	50000	18060	025750	0	20	404	489	33.9	1	.8	0	-20	158	142	150	150
	583281	50000	26700	707912	0	20	408	490	33.9	1	.8	0	-20	196	158	178	177
		2	44760														
TOTAL		2	44760														

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

BREMEN 03.05.2016



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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