



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
20160031804-00
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 03.05.2016
SHIP
RMS NEUDORF
A08.1 MANUFACTURER'S ORDER NR **1664913**
DATE 07.03.2016
AGENCY'S ORDER NR. FH6DALU008003

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

Telakkatie 4

23500 Uusikaupunki

Finnland



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

A02 CERTIFICATE
A03 Page: 02 / 02
20160031804-00
 Inspection certificate 3.1 EN 10204
 A05 ORIGINATOR OF THE DOCUMENT
 ArcelorMittal Bremen GmbH
 Abnahme/Zeugnissschreibung
 zeugnisse.bremen@arcelormittal.com
 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. FH6DALU008003
 A07 CUSTOMER'S ORDER NUMBER
 34815

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
3	5.00	1500.00

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B07.2 HEAT	CHEMICAL ANALYSIS																		
					C71	C73	C72	C74	C75	C77	C76												
					C %	Si %	Mn %	P %	S %	Cu %	Al %	N %	B %	V %	Ti %	Nb %	Cr %	Ni %	Mo %	As %	Sn %		
3	519275	50000	25900	025748	.0730	.0228	.5335	.0099	.0026	.0076	.0430	.0063	.0001	.0019	.0014	.0230	.0285	.0335	.0035	.0007	.0009		
	519276	50000	25920	025749	.0718	.0221	.5181	.0094	.0031	.0087	.0380	.0065	.0001	.0014	.0014	.0222	.0331	.0345	.0043	.0007	.0010		
	519277	50000	25660	025749	.0718	.0221	.5181	.0094	.0031	.0087	.0380	.0065	.0001	.0014	.0014	.0222	.0331	.0345	.0043	.0007	.0010		
	3		77480																				
TOTAL	3		77480																				

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B07.2 HEAT	TENSILE TEST						BEND TEST		SHOCK TEST					
					C02	C03	C11	C12	C13	C50	C44	C02	C03	C42	C42	C42	C43	
					PR	Temp	yield p.	Re	strength	Rm	A5mm	Fa	S0	PR	Temp	KV2_1	KV2_2	KV2_3
			°	°C	MPa	MPa	MPa	%		cm ²	°	°C	J	J	J	J		
3	519275	50000	25900	025748	0	20	407	491	34	1	.8	0	-20	198	213	200	203	
	519276	50000	25920	025749	0	20	402	487	34.1	1	.8	0	-20	199	205	228	210	
	519277	50000	25660	025749	0	20	402	487	34.1	1	.8	0	-20	199	205	228	210	
	3		77480															
TOTAL	3		77480															

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)
--	--	----------------------	---