



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  
**20220031235-00**

Inspection certificate 3.1 EN 10204

A05 ORIGINATOR OF THE DOCUMENT  
ArcelorMittal Bremen GmbH  
Carl-Benz-Straße 30, 28237 Bremen  
zeugnisse.bremen@arcelormittal.com  
Telefon 0421/6482813

A09 DISPATCH NOTE  
DATE 0000204359 29.04.2022  
SHIP LADY HESTER

A08.1 MANUFACTURER'S ORDER NR **2214423**  
DATE 01.02.2022  
AGENCY'S ORDER NR. GH22ALU005003

A07 CUSTOMER'S ORDER NUMBER  
41422

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 unpickled coil

QUALITY: **AMSTRONG@355MC**  
**S355MC**

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

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

JITZ 1.79

ArcelorMittal Bremen GmbH, Postfach 210220, 28222 BREMEN

Oy AluSteel Ab

Telakkatie 4

23500 Uusikaupunki

Finnland



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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 unpickled coil      QUALITY: **AMSTRONG@355MC**      STANDARD: **AM FCE**  
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JITZ 1.79

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm
3	15.00	1500.00

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B07.2 HEAT	CHEMICAL ANALYSIS																		
					C71	C73	C72	C74	C75	C81	C77	C76	C83	C84	C78	C82	C79	C80	C85	As	Sn		
					C %	Si %	Mn %	P %	S %	Cu %	Al %	N %	B %	V %	Ti %	Nb %	Cr %	Ni %	Mo %	As %	Sn %		
3	478534	00000	30500	045857	.0676	.0186	.6916	.0078	.0019	.0173	.0354	.0059	.0001	.0001	.0013	.0439	.0301	.0367	.0043	.0016	.0010		
				045857	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
3	478535	00000	30400	045857	.0676	.0186	.6916	.0078	.0019	.0173	.0354	.0059	.0001	.0001	.0013	.0439	.0301	.0367	.0043	.0016	.0010		
				045857	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
3	478536	00000	30500	045857	.0676	.0186	.6916	.0078	.0019	.0173	.0354	.0059	.0001	.0001	.0013	.0439	.0301	.0367	.0043	.0016	.0010		
				045857	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
3			91400																				
TOTAL			3	91400																			

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B07.2 HEAT	TENSILE TEST						BENDTEST	SHOCK TEST						
					C02	C04	C03	C11	C12	C13	C50	C44	C02	C03	C42	C42	C42	C43
					PR °	MAZ	Temp °C	yield p. Re MPa	strength Rm MPa	Al20mm %	Fa	S0 cm <sup>2</sup>	PR °	Temp °C	KV2VP_1 J	KV2VP_2 J	KV2VP_3 J	KV2VP_m J
3	478534	00000	30500	045857	0	F	20	390	468	29.5	1	.8	0	-20	309	302	311	307
				045857	90	F	20	423	481	30.5								
3	478535	00000	30400	045857	0	F	20	388	472	34.5	1	.8	0	-20	250	273	218	247
				045857	90	F	20	414	480	29								
3	478536	00000	30500	045857	0	F	20	394	474	32.5	1	.8	0	-20	228	214	209	217
				045857	90	F	20	416	482	29								
3			91400															
TOTAL			3	91400														

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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JITZ 1.79

A08.2	B09	B10
ITEM	THICKNES	WIDTH
	mm	mm
3	15.00	1500.00

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



BREMEN 29.04.2022

QUALITY DEPARTMENT  
 SITE EXPERT FOR INSPECTION  
 Witt

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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