



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  
**20200014412-00**  
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  
000953809  
28.02.2020  
A08.1 MANUFACTURER'S ORDER NR  
DATE  
AGENCY'S ORDER NR. GH01HTH005008  
1958801  
09.12.2019  
A07 CUSTOMER'S ORDER NUMBER  
13491/13491/008  
A10 PART NUMBER  
AMSTRONG355MC\_PICKLED

A06.1 CUSTOMER  
HTM YHTIOT OY  
TIILITEHTAANTIE 23  
12310 RYTTYLAE  
Finland  
A06.2 CONSIGNEE  
HTM YHTIOT OY  
TIILITEHTAANTIE 23  
12310 RYTTYLAE  
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 1.78

ArcelorMittal Bremen GmbH, Postfach 210220, 28222 BREMEN

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**Finnland**

PRODUCT: hot rolled pickled coil      QUALITY: **AMSTRONG@355MC**      STANDARD: **AM FCE**  
 TERMS OF DELIVERY: **EN 10051 (2010)**      **S355MC**      **EN 10149-2 (00-09-2013)**

JITZ 1.78

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm
8	4.00	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 %
8	145299	50000	13400	021603	.0694	.0175	.5479	.0140	.0019	.0105	.0358	.0054	.0001	.0048	.0015	.0237	.0236	.0256	.0021	.0007	.0008
				021603	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	145299	50100	13940	021603	.0694	.0175	.5479	.0140	.0019	.0105	.0358	.0054	.0001	.0048	.0015	.0237	.0236	.0256	.0021	.0007	.0008
				021603	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	145300	50100	14020	021603	.0694	.0175	.5479	.0140	.0019	.0105	.0358	.0054	.0001	.0048	.0015	.0237	.0236	.0256	.0021	.0007	.0008
				021603	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
			3		41360																
TOTAL			3		41360																

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B07.2 HEAT	TENSILE TEST						BENDTEST	
					C02	C04	C03	C11	C12	C13	C50	
					PR °	MAZ	Temp °C	yield Re MPa	p. strength Rm MPa	A50mm %	Fa	
8	145299	50000	13400	021603	0	F	20	408	492	33.5	1	
				021603	90	F	20	416	488	29		
	145299	50100	13940	021603	0	F	20	408	492	33.5	1	
				021603	90	F	20	416	488	29		
	145300	50100	14020	021603	0	F	20	407	492	33.5	1	
				021603	90	F	20	415	488	28.5		
			3		41360							
TOTAL			3		41360							

C02 test direction relating to rolling direction (0°= L; 90°= T)      C04 specimen condition V:aged F:fresh N:normalised



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JITZ 1.78

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm
8	4.00	1500.00

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



BREMEN 28.02.2020

QUALITY DEPARTMENT  
 SITE EXPERT FOR INSPECTION  
 Kramer

C02 test direction relating to rolling direction (0°= L; 90°= T)	C04 specimen condition V:aged F:fresh N:normalised
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