



ArcelorMittal Bremen GmbH
Postfach 210220
28222 BREMEN
Carl-Benz-Strasse 30
28237 BREMEN
Telefon 0421/6480
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A02
CERTIFICATE
A03 Page: 01 / 02
20190079181-00
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
000929636
07.12.2019
A08.1 MANUFACTURER'S ORDER NR
DATE
AGENCY'S ORDER NR. GH01HTH001003
1956485
08.11.2019
A07 CUSTOMER'S ORDER NUMBER
13403/13403/003
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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 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
3	3.00	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	604045	50000	12460	020439	.0683	.0151	.5414	.0074	.0033	.0082	.0342	.0048	.0001	.0007	.0019	.0237	.0202	.0252	.0019	.0007	.0009
			1	12460	020439	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
TOTAL			1	12460																	

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	yield	p. strength	Re	Rm	Fa
							MPa	MPa	A45mm	%		
3	604045	50000	12460	020439	0	F	20	404	487	33.5	1	
			1	12460	020439	90	F	20	422	483	29.5	
TOTAL			1	12460								

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



BREMEN 07.12.2019

QUALITY DEPARTMENT
 SITE EXPERT FOR INSPECTION
 Kramer

Juhas 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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