



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
20220002702-00

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
0000164634
12.01.2022

A08.1 MANUFACTURER'S ORDER NR
DATE
AGENCY'S ORDER NR.
2106698
17.09.2021
GH21HTH006001

A07 CUSTOMER'S ORDER NUMBER
15232/15232/001

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 1.79

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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 1.79

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm
1	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 %
1	599321	50000	11920	041731	.0689	.0154	.5153	.0113	.0044	.0104	.0335	.0037	.0001	.0040	.0011	.0225	.0237	.0283	.0034	.0016	.0015
				041731	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	599321	50200	11300	041731	.0689	.0154	.5153	.0113	.0044	.0104	.0335	.0037	.0001	.0040	.0011	.0225	.0237	.0283	.0034	.0016	.0015
				041731	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	599322	50100	8280	041731	.0689	.0154	.5153	.0113	.0044	.0104	.0335	.0037	.0001	.0040	.0011	.0225	.0237	.0283	.0034	.0016	.0015
				041731	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
			3		31500																
TOTAL			3		31500																

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 p. Re MPa	strength Rm MPa	A45mm %	Fa	
1	599321	50000	11920	041731	0	F	20	368	476	33	1	
				041731	90	F	20	394	480	35		
	599321	50200	11300	041731	0	F	20	368	476	33	1	
				041731	90	F	20	394	480	35		
	599322	50100	8280	041731	0	F	20	400	484	34	1	
				041731	90	F	20	418	479	29.5		
			3		31500							
TOTAL			3		31500							

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



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 STANDARD: **AM FCE**
 EN 10149-2 (00-09-2013)
 TERMS OF DELIVERY: **EN 10051 (2010)**

JITZ 1.79

A08.2	B09	B10
ITEM	THICKNES	WIDTH
	mm	mm
1	3.00	1500.00

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



BREMEN 12.01.2022

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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