



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
20230045489-00
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
0000347161
13.06.2023
A08.1 MANUFACTURER'S ORDER NR
DATE
AGENCY'S ORDER NR. GH32H012002
2339022
16.03.2023
A07 CUSTOMER'S ORDER NUMBER
17321/17321/002
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**
TERMS OF DELIVERY: **EN 10051 (2010)**

QUALITY: **AMSTRONG@355MC**
S355MC

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

JITZ 1.82

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 1.82

A08.2 ITEM	B09 THICKNESS mm	B10 WIDTH mm
2	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 %
2	293330	500	11660	058360	.0676	.0099	.5228	.0141	.0062	.0120	.0349	.0052	.0000	.0021	.0007	.0224	.0286	.0330	.0031	.0017	.0012
				058360	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	293330	502	11960	058360	.0676	.0099	.5228	.0141	.0062	.0120	.0349	.0052	.0000	.0021	.0007	.0224	.0286	.0330	.0031	.0017	.0012
				058360	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	293331	501	10160	058360	.0676	.0099	.5228	.0141	.0062	.0120	.0349	.0052	.0000	.0021	.0007	.0224	.0286	.0330	.0031	.0017	.0012
				058360	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
			3	33780																	
TOTAL			3	33780																	

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	A45mm %	Fa	
2	293330	500	11660	058360	0	F	20	405	488	34	1	
				058360	90	F	20	423	483	29.5		
	293330	502	11960	058360	0	F	20	405	488	34	1	
				058360	90	F	20	423	483	29.5		
	293331	501	10160	058360	0	F	20	405	488	34	1	
				058360	90	F	20	423	483	29.5		
			3	33780								
TOTAL			3	33780								

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



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 TERMS OF DELIVERY: **EN 10051 (2010)** **S355MC** **EN 10149-2 (00-09-2013)**

JITZ 1.82

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

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



BREMEN 15.06.2023

QUALITY DEPARTMENT
 SITE EXPERT FOR INSPECTION
 Kochanowski

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