



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  
20220000646-00

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  
0000161666  
04.01.2022

A08.1 MANUFACTURER'S ORDER NR  
DATE  
AGENCY'S ORDER NR.  
2106698  
17.09.2021  
GH21HTH006002

A07 CUSTOMER'S ORDER NUMBER  
15232/15232/002

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

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

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 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
2	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 %
2	599325	50000	11390	041729	.0685	.0128	.5208	.0076	.0029	.0169	.0353	.0036	.0001	.0014	.0010	.0234	.0270	.0298	.0024	.0019	.0020
				041729	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	599327	50000	12280	041730	.0704	.0154	.5320	.0115	.0050	.0118	.0404	.0042	.0001	.0034	.0013	.0241	.0259	.0294	.0031	.0013	.0018
				041730	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	599327	50100	12810	041730	.0704	.0154	.5320	.0115	.0050	.0118	.0404	.0042	.0001	.0034	.0013	.0241	.0259	.0294	.0031	.0013	.0018
				041730	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
			3		36480																
TOTAL			3		36480																

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	A50mm %	Fa
2	599325	50000	11390	041729	0	F	20	397	481	34	1
				041729	90	F	20	408	476	30	
	599327	50000	12280	041730	0	F	20	404	488	33.5	1
				041730	90	F	20	414	484	29.5	
	599327	50100	12810	041730	0	F	20	406	490	33.5	1
				041730	90	F	20	416	486	29.5	
			3		36480						
TOTAL			3		36480						

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 1.79

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

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



BREMEN 04.01.2022

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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