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A02 CERTIFICATE A03 Page: 01 / 02
20220023046-00

Inspection certificate 3.1 EN 10204

A05 ORIGINATOR OF THE DOCUMENT
ArcelorMittal Bremen GmbH
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Telefon 0421/6482813

A09 DISPATCH NOTE 0000192720
DATE 24.03.2022

A08.1 MANUFACTURER'S ORDER NR **2215135**
DATE 02.03.2022
AGENCY'S ORDER NR. GH22H003004

A07 CUSTOMER'S ORDER NUMBER
15657/15657/004

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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JITZ 1.79

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm
4	6.00	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 %
4	425608	50000	13160	045603	.0721	.0146	.5324	.0086	.0023	.0282	.0336	.0049	.0001	.0001	.0012	.0254	.0426	.0401	.0050	.0015	.0020
				045603	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	425608	50100	13980	045603	.0721	.0146	.5324	.0086	.0023	.0282	.0336	.0049	.0001	.0001	.0012	.0254	.0426	.0401	.0050	.0015	.0020
				045603	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
2			27140																		
TOTAL			2	27140																	

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B07.2 HEAT	TENSILE TEST						BEND TEST		SHOCK TEST					
					C02	C04	C03	C11	C12	C13	C50	C44	C02	C03	C42	C42	C42	C43
					PR °	MAZ	Temp °C	yield p. strength Re MPa	Rm MPa	A60mm %	Fa	S0 cm ²	PR °	Temp °C	KV2VP_1 J	KV2VP_2 J	KV2VP_3 J	KV2VP_m J
4	425608	50000	13160	045603	0	F	20	388	471	33.5	1	.8	0	-20	210	208	230	216
				045603	90	F	20	418	477	33								
	425608	50100	13980	045603	0	F	20	388	471	33.5	1	.8	0	-20	210	208	230	216
				045603	90	F	20	418	477	33								
2			27140															
TOTAL			2	27140														

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

BREMEN 25.03.2022



QUALITY DEPARTMENT
 SITE EXPERT FOR INSPECTION

Witt

C02 test direction relating to rolling direction (0°= L; 90°= T)	C04 specimen condition V:aged F:fresh N:normalised	C50 bend test 1:good	C43 result in J related to specimensize (C44)
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