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A02 CERTIFICATE
 A03 Page: 01/ 01
20220058467-00
 Inspection certificate 3.1 EN 10204
 A05 ORIGINATOR OF THE DOCUMENT
 ArcelorMittal Bremen GmbH
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A09 DISPATCH NOTE
 DATE 0000242357
 16.08.2022
 A08.1 MANUFACTURER'S ORDER NR **2220556**
 DATE 02.06.2022
 AGENCY'S ORDER NR. GH23HTH014002
 A07 CUSTOMER'S ORDER NUMBER
 15889/15889/002
 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** 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
2	5.00	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	080067	50100	13180	049683	.0732	.0134	.5279	.0127	.0045	.0109	.0366	.0043	.0001	.0026	.0009	.0254	.0224	.0306	.0026	.0013	.0008
				049683	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
		1		13180																	
TOTAL		1		13180																	

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B07.2 HEAT	TENSILE TEST							BENDTEST	SHOCK TEST					
					C02	C04	C03	C11	C12	C13	C50	C44	C02	C03	C42	C42	C42	C43
					PR	MAZ	Temp	yield p.	Re	Rm	A55mm	Fa	S0	PR	Temp	KV2VP_1	KV2VP_2	KV2VP_3
							MPa	MPa	%		cm ²	°	°C	J	J	J	J	
2	080067	50100	13180	049683	0	F	20	415	496	33.5	1	.8	0	-20	164	168	174	168
				049683	90	F	20	422	492	31.5								
		1		13180														
TOTAL		1		13180														

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


 BREMEN 16.08.2022

QUALITY DEPARTMENT
 SITE EXPERT FOR INSPECTION
 Kochanowski

Kochanowski

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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