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A02 CERTIFICATE
20220053504-00
 Inspection certificate 3.1 EN 10204
 A05 ORIGINATOR OF THE DOCUMENT
 ArcelorMittal Bremen GmbH
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A09 DISPATCH NOTE
 DATE 0000233544
 20.07.2022
 A08.1 MANUFACTURER'S ORDER NR **2220556**
 DATE 02.06.2022
 AGENCY'S ORDER NR. GH23HTH014003
 A07 CUSTOMER'S ORDER NUMBER
 15889/15889/003
 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
3	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	%	%
3	228796	50000	11410	048893	.0783	.0092	.5518	.0115	.0051	.0236	.0404	.0051	.0001	.0002	.0009	.0249	.0341	.0359	.0052	.0022	.0021
				048893	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	228796	50100	11400	048893	.0783	.0092	.5518	.0115	.0051	.0236	.0404	.0051	.0001	.0002	.0009	.0249	.0341	.0359	.0052	.0022	.0021
				048893	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
		2	22810																		
TOTAL		2	22810																		

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	yield p.	strength	A60mm	Fa	S0	PR	Temp	KV2VP_1	KV2VP_2	KV2VP_3	KV2VP_m	
3	228796	50000	11410	048893	0	F	20	382	471	33	1	.8	0	-20	292	312	322	308	
				048893	90	F	20	411	475	31									
	228796	50100	11400	048893	0	F	20	382	467	34	1	.8	0	-20	218	222	228	222	
				048893	90	F	20	411	473	33.5									
		2	22810																
TOTAL		2	22810																

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

BREMEN 22.07.2022



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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