



ArcelorMittal Bremen GmbH
Postfach 210220
28222 BREMEN
Carl-Benz-Strasse 30
28237 BREMEN
Telefon 0421/6480
Telefax 0421/6482251

A02 CERTIFICATE
A03 Page: 01 / 02
20220058412-00

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
0000242121
14.08.2022

A08.1 MANUFACTURER'S ORDER NR
DATE
AGENCY'S ORDER NR.
2222357
04.07.2022
GH23H020002

A07 CUSTOMER'S ORDER NUMBER
15945/15945/002

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

HTM YHTIOT OY

TIILITEHTAANTIE 23
12310 RYTTYLAE
Finland



ArcelorMittal Bremen GmbH
 Postfach 210220
 28222 BREMEN
 Carl-Benz-Strasse 30
 28237 BREMEN
 Telefon 0421/6480
 Telefax 0421/6482251

A02 CERTIFICATE
20220058412-00
 Page: 02 / 02
 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 0000242121
 14.08.2022
 A08.1 MANUFACTURER'S ORDER NR **2222357**
 DATE 04.07.2022
 AGENCY'S ORDER NR. GH23HTH020002
 A07 CUSTOMER'S ORDER NUMBER
 15945/15945/002
 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	385779	50100	13280	049799	.0720	.0130	.5519	.0125	.0071	.0211	.0316	.0045	.0001	.0009	.0011	.0216	.0386	.0344	.0044	.0020	.0019
				049799	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
		1		13280																	
TOTAL		1		13280																	

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	strength	Fa	S0	PR	Temp	KV2VP_1	KV2VP_2	KV2VP_3	KV2VP_m
		°C	MPa	MPa	MPa		cm ²	°	°C	J	J	J	J					
2	385779	50100	13280	049799	0	F	20	404	489	34	1	.8	0	-20	170	180	190	180
				049799	90	F	20	412	484	32								
		1		13280														
TOTAL		1		13280														

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

 QUALITY DEPARTMENT
 BREMEN 15.08.2022 SITE EXPERT FOR INSPECTION
 Kochoanowski

Kochoanowski

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)
---	---	-------------------------	--