



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

A02
CERTIFICATE
A03 Page: 01 / 02
20200023280-00
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
0000966297
09.04.2020
A08.1 MANUFACTURER'S ORDER NR
DATE
AGENCY'S ORDER NR.
1957184
18.11.2019
GH01KON001007
A07 CUSTOMER'S ORDER NUMBER
1113452
A10 PART NUMBER
XR355168

A06.1 CUSTOMER
OY KONTINO AB
HAKINTIE, 6
01380 VANTAA
Finland
A06.2 CONSIGNEE
OY KONTINO AB
HAKINTIE, 6
01380 VANTAA
Finland

PRODUCT: hot rolled unpickled sheet

QUALITY: **AMSTRONG@355MC**
S355MC

STANDARD: **AM FCE**
EN 10149-2 (00-09-2013)

TERMS OF DELIVERY: **EN 10051 (2010)**

JITZ 1.78

ArcelorMittal Bremen GmbH, Postfach 210220, 28222 BREMEN

OY KONTINO AB

HAKINTIE, 6

01380 VANTAA

Finland



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 DATE 09.04.2020
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 A08.1 MANUFACTURER'S ORDER NR **1957184**
 DATE 18.11.2019
 AGENCY'S ORDER NR. GH01KON001007
 A07 CUSTOMER'S ORDER NUMBER
 1113452
 A10 PART NUMBER
 XR355168

A06.1 CUSTOMER
OY KONTINO AB
HAKINTIE, 6
01380 VANTAA
Finland
 A06.2 CONSIGNEE
OY KONTINO AB
HAKINTIE, 6
01380 VANTAA
Finland

PRODUCT: hot rolled unpickled sheet QUALITY: **AMSTRONG@355MC** STANDARD: **AM FCE**
 TERMS OF DELIVERY: **EN 10051 (2010)** **S355MC** **EN 10149-2 (00-09-2013)**


JITZ 1.78

A08.2 ITEM	B09 THICKNESS mm	B10 WIDTH mm	B11 LENGTH mm
7	16.00	1500.00	3000.00

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	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 %		
7	168295	00100	2260	4	021526	.0740	.0114	.9690	.0108	.0030	.0142	.0305	.0044	.0001	.0015	.0014	.0467	.0213	.0268	.0024	.0009	.0012		
	4713030				021526	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
	168295	00200	2265	4	021526	.0740	.0114	.9690	.0108	.0030	.0142	.0305	.0044	.0001	.0015	.0014	.0467	.0213	.0268	.0024	.0009	.0012		
	4713031				021526	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
		2	4525																					
TOTAL		2	4525																					

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	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	strength Rm MPa	A125mm %	Fa	S0 cm²	PR °	Temp °C	KV2_1 J	KV2_2 J	KV2_3 J	KV2_m J
7	168295	00100	2260	4	021526	0	F	20	405	516	29	1	.8	0	-20	233	241	267	247
	4713030				021526	90	F	20	458	527	24.5								
	168295	00200	2265	4	021526	0	F	20	405	516	29	1	.8	0	-20	233	241	267	247
	4713031				021526	90	F	20	458	527	24.5								
		2	4525																
TOTAL		2	4525																

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


 QUALITY DEPARTMENT
 SITE EXPERT FOR INSPECTION
 BREMEN 09.04.2020
 Kramer

Kramer

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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