



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

A02
CERTIFICATE
A03 Page: 01 / 03
20190058208-00
Inspection certificate 3.1 EN 10204
A05 ORIGINATOR OF THE DOCUMENT
ArcelorMittal Bremen GmbH
Abnahme/Zeugnisschreibung
zeugnisse.bremen@arcelormittal.com
Telefon 0421/6482813

A09 DISPATCH NOTE
DATE
000899271
29.08.2019
A08.1 MANUFACTURER'S ORDER NR
DATE
AGENCY'S ORDER NR.
1950005
17.07.2019
FH93KON013005
A07 CUSTOMER'S ORDER NUMBER
1113094
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 1.76

ArcelorMittal Bremen GmbH, Postfach 210220, 28222 BREMEN

OY KONTINO AB

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 A10 PART NUMBER
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JITZ 1.76

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
5	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 %			
5	509799	00100	2275	4	064304	.0824	.0217	.9406	.0097	.0019	.0097	.0374	.0058	.0001	.0001	.0013	.0527	.0242	.0262	.0023	.0011	.0011			
	4660759				064304	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000			
	509799	00200	2275	4	064304	.0824	.0217	.9406	.0097	.0019	.0097	.0374	.0058	.0001	.0001	.0013	.0527	.0242	.0262	.0023	.0011	.0011			
	4660760				064304	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000			
	665965	00100	2265	4	065454	.0766	.0197	.9376	.0103	.0026	.0133	.0310	.0063	.0001	.0001	.0015	.0493	.0309	.0293	.0038	.0009	.0012			
	4663381				065454	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000			
			3																			6815			
TOTAL			3																			6815			

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 Re MPa	p. strength Rm MPa	A125mm %	Fa	S0 cm²	PR °	Temp °C	KV2_1 J	KV2_2 J	KV2_3 J	KV2_m J
5	509799	00100	2275	4	064304	0	F	20	423	516	28.5	1	.8	0	-20	270	256	241	255
	4660759				064304	90	F	20	457	522	27								
	509799	00200	2275	4	064304	0	F	20	423	516	28.5	1	.8	0	-20	270	256	241	255
	4660760				064304	90	F	20	457	522	27								
	665965	00100	2265	4	065454	0	F	20	404	507	29	1	.8	0	-20	227	251	243	240
	4663381				065454	90	F	20	436	529	25.5								
			3																6815
TOTAL			3																6815

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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JITZ 1.76

A08.2	B09	B10	B11
ITEM	THICKNES	WIDTH	LENGTH
	mm	mm	mm
5	16.00	1500.00	3000.00

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



BREMEN 29.08.2019

QUALITY DEPARTMENT
 SITE EXPERT FOR INSPECTION
 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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