



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

A02
CERTIFICATE

A03 Page: 01 / 04
20200036528-00

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 **0000984532**
DATE 29.06.2020

A08.1 MANUFACTURER'S ORDER NR **2066068**
DATE 13.03.2020
AGENCY'S ORDER NR. GH02KON009008

A07 CUSTOMER'S ORDER NUMBER
1113821/1113821/80

A10 PART NUMBER
XR355158

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

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JITZ 1.78

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
8	15.00	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 %		
8	664311	00100	2130	4	025039	.0769	.0206	.9658	.0096	.0023	.0121	.0361	.0035	.0001	.0018	.0014	.0527	.0291	.0267	.0030	.0010	.0018		
	4747194				025039	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
	664311	00200	2135	4	025039	.0769	.0206	.9658	.0096	.0023	.0121	.0361	.0035	.0001	.0018	.0014	.0527	.0291	.0267	.0030	.0010	.0018		
	4747195				025039	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
	664311	00300	2130	4	025039	.0769	.0206	.9658	.0096	.0023	.0121	.0361	.0035	.0001	.0018	.0014	.0527	.0291	.0267	.0030	.0010	.0018		
	4747196				025039	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
	664311	00400	2135	4	025039	.0769	.0206	.9658	.0096	.0023	.0121	.0361	.0035	.0001	.0018	.0014	.0527	.0291	.0267	.0030	.0010	.0018		
	4747197				025039	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
	664311	00500	2130	4	025039	.0769	.0206	.9658	.0096	.0023	.0121	.0361	.0035	.0001	.0018	.0014	.0527	.0291	.0267	.0030	.0010	.0018		
	4747198				025039	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
	664311	00600	2130	4	025039	.0769	.0206	.9658	.0096	.0023	.0121	.0361	.0035	.0001	.0018	.0014	.0527	.0291	.0267	.0030	.0010	.0018		
	4747199				025039	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
	664311	00700	2135	4	025039	.0769	.0206	.9658	.0096	.0023	.0121	.0361	.0035	.0001	.0018	.0014	.0527	.0291	.0267	.0030	.0010	.0018		
	4747200				025039	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
	664311	00800	2130	4	025039	.0769	.0206	.9658	.0096	.0023	.0121	.0361	.0035	.0001	.0018	.0014	.0527	.0291	.0267	.0030	.0010	.0018		
	4747201				025039	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
	664311	00900	2135	4	025039	.0769	.0206	.9658	.0096	.0023	.0121	.0361	.0035	.0001	.0018	.0014	.0527	.0291	.0267	.0030	.0010	.0018		
	4747202				025039	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
	664311	01000	1065	2	025039	.0769	.0206	.9658	.0096	.0023	.0121	.0361	.0035	.0001	.0018	.0014	.0527	.0291	.0267	.0030	.0010	.0018		
	4747203				025039	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
		10	20255																					
TOTAL		10	20255																					

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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 A06.2 CONSIGNEE
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 TERMS OF DELIVERY: **EN 10051 (2010)** **S355MC** **EN 10149-2 (00-09-2013)**

JITZ 1.78

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
8	15.00	1500.00	3000.00

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 yield p.	C12 strength	C13	C50	C44	C02	C03	C42	C42	C42	C43
						PR °	MAZ	Temp °C	Re MPa	Rm MPa	A120mm %	Fa	S0 cm²	PR °	Temp °C	KV2_1 J	KV2_2 J	KV2_3 J	KV2_m J
8	664311	00100	2130	4	025039	0	F	20	428	500	30	1	.8	0	-20	293	290	287	290
	4747194				025039	90	F	20	450	516	28.5								
	664311	00200	2135	4	025039	0	F	20	428	500	30	1	.8	0	-20	293	290	287	290
	4747195				025039	90	F	20	450	516	28.5								
	664311	00300	2130	4	025039	0	F	20	428	500	30	1	.8	0	-20	293	290	287	290
	4747196				025039	90	F	20	450	516	28.5								
	664311	00400	2135	4	025039	0	F	20	428	500	30	1	.8	0	-20	293	290	287	290
	4747197				025039	90	F	20	450	516	28.5								
	664311	00500	2130	4	025039	0	F	20	428	500	30	1	.8	0	-20	293	290	287	290
	4747198				025039	90	F	20	450	516	28.5								
	664311	00600	2130	4	025039	0	F	20	428	500	30	1	.8	0	-20	293	290	287	290
	4747199				025039	90	F	20	450	516	28.5								
	664311	00700	2135	4	025039	0	F	20	428	500	30	1	.8	0	-20	293	290	287	290
	4747200				025039	90	F	20	450	516	28.5								
	664311	00800	2130	4	025039	0	F	20	428	500	30	1	.8	0	-20	293	290	287	290
	4747201				025039	90	F	20	450	516	28.5								
	664311	00900	2135	4	025039	0	F	20	428	500	30	1	.8	0	-20	293	290	287	290
	4747202				025039	90	F	20	450	516	28.5								
	664311	01000	1065	2	025039	0	F	20	428	500	30	1	.8	0	-20	293	290	287	290
	4747203				025039	90	F	20	450	516	28.5								
	10				20255														
TOTAL	10				20255														

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

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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A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
8	15.00	1500.00	3000.00



BREMEN 29.06.2020

QUALITY DEPARTMENT
 SITE EXPERT FOR INSPECTION
 Dr. Breitschuh

Breitschuh

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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