



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
20190053282-00
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
0000892117
06.08.2019
A08.1 MANUFACTURER'S ORDER NR
DATE
AGENCY'S ORDER NR. FH93KON008001
1947882
17.06.2019
A07 CUSTOMER'S ORDER NUMBER
1113012
A10 PART NUMBER
XR355058P

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 pickled sheet

QUALITY: **AMSTRONG 355MC**
S355MC

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

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

JITZ 1.75

ArcelorMittal Bremen GmbH, Postfach 210220, 28222 BREMEN

OY KONTINO AB

HAKINTIE, 6

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JITZ 1.75

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
1	5.00	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 %		
1	529767 4660982	00100	2315	13	064711	.0724	.0184	.5416	.0125	.0034	.0077	.0344	.0044	.0001	.0017	.0014	.0236	.0202	.0258	.0016	.0010	.0011		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	529767 4660983	00200	2320	13	064711	.0724	.0184	.5416	.0125	.0034	.0077	.0344	.0044	.0001	.0017	.0014	.0236	.0202	.0258	.0016	.0010	.0011		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	529767 4660984	00300	2320	13	064711	.0724	.0184	.5416	.0125	.0034	.0077	.0344	.0044	.0001	.0017	.0014	.0236	.0202	.0258	.0016	.0010	.0011		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	529767 4660985	00400	2325	13	064711	.0724	.0184	.5416	.0125	.0034	.0077	.0344	.0044	.0001	.0017	.0014	.0236	.0202	.0258	.0016	.0010	.0011		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	529767 4660986	00500	2320	13	064711	.0724	.0184	.5416	.0125	.0034	.0077	.0344	.0044	.0001	.0017	.0014	.0236	.0202	.0258	.0016	.0010	.0011		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	529767 4660987	00600	2320	13	064711	.0724	.0184	.5416	.0125	.0034	.0077	.0344	.0044	.0001	.0017	.0014	.0236	.0202	.0258	.0016	.0010	.0011		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	529767 4660988	00700	2315	13	064711	.0724	.0184	.5416	.0125	.0034	.0077	.0344	.0044	.0001	.0017	.0014	.0236	.0202	.0258	.0016	.0010	.0011		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	529767 4660989	00800	2320	13	064711	.0724	.0184	.5416	.0125	.0034	.0077	.0344	.0044	.0001	.0017	.0014	.0236	.0202	.0258	.0016	.0010	.0011		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	529767 4660990	00900	2320	13	064711	.0724	.0184	.5416	.0125	.0034	.0077	.0344	.0044	.0001	.0017	.0014	.0236	.0202	.0258	.0016	.0010	.0011		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	529767 4660991	01000	2325	13	064711	.0724	.0184	.5416	.0125	.0034	.0077	.0344	.0044	.0001	.0017	.0014	.0236	.0202	.0258	.0016	.0010	.0011		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	529767 4660993	01100	710	4	064711	.0724	.0184	.5416	.0125	.0034	.0077	.0344	.0044	.0001	.0017	.0014	.0236	.0202	.0258	.0016	.0010	.0011		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	11		23910																					
TOTAL	11		23910																					

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
1	5.00	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	C12	C13	C50	C44	C02	C03	C42	C42	C42	C43
						PR °	MAZ	Temp °C	yield p. Re MPa	strength Rm MPa	A55mm %	Fa	S0 cm ²	PR °	Temp °C	KV2_1 J	KV2_2 J	KV2_3 J	KV2_m J
1	529767	00100	2315	13	064711	0	F	20	409	492	34	1	.8	0	-20	178	188	206	190
	4660982				064711	90	F	20	414	487	31.5								
	529767	00200	2320	13	064711	0	F	20	409	492	34	1	.8	0	-20	178	188	206	190
	4660983				064711	90	F	20	414	487	31.5								
	529767	00300	2320	13	064711	0	F	20	409	492	34	1	.8	0	-20	178	188	206	190
	4660984				064711	90	F	20	414	487	31.5								
	529767	00400	2325	13	064711	0	F	20	409	492	34	1	.8	0	-20	178	188	206	190
	4660985				064711	90	F	20	414	487	31.5								
	529767	00500	2320	13	064711	0	F	20	409	492	34	1	.8	0	-20	178	188	206	190
	4660986				064711	90	F	20	414	487	31.5								
	529767	00600	2320	13	064711	0	F	20	409	492	34	1	.8	0	-20	178	188	206	190
	4660987				064711	90	F	20	414	487	31.5								
	529767	00700	2315	13	064711	0	F	20	409	492	34	1	.8	0	-20	178	188	206	190
	4660988				064711	90	F	20	414	487	31.5								
	529767	00800	2320	13	064711	0	F	20	409	492	34	1	.8	0	-20	178	188	206	190
	4660989				064711	90	F	20	414	487	31.5								
	529767	00900	2320	13	064711	0	F	20	409	492	34	1	.8	0	-20	178	188	206	190
	4660990				064711	90	F	20	414	487	31.5								
	529767	01000	2325	13	064711	0	F	20	409	492	34	1	.8	0	-20	178	188	206	190
	4660991				064711	90	F	20	414	487	31.5								
	529767	01100	710	4	064711	0	F	20	409	492	34	1	.8	0	-20	178	188	206	190
	4660993				064711	90	F	20	414	487	31.5								
	11		23910																
TOTAL	11		23910																

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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S355MC
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JITZ 1.75

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
1	5.00	1500.00	3000.00

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



BREMEN 06.08.2019

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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