



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
20200022989-00	

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

0000965865
07.04.2020

A08.1 MANUFACTURER'S ORDER NR **1958225**
DATE 03.12.2019
AGENCY'S ORDER NR. GH01KON009004

A07 CUSTOMER'S ORDER NUMBER
1113497

A10 PART NUMBER
XR355068P

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 1.78

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
4	6.00	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 %		
4	235277 4724860	00100	2360	11	022210	.0677	.0150	.5395	.0067	.0030	.0099	.0375	.0051	.0001	.0012	.0010	.0238	.0165	.0296	.0019	.0006	.0009		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	235277 4724861	00200	2355	11	022210	.0677	.0150	.5395	.0067	.0030	.0099	.0375	.0051	.0001	.0012	.0010	.0238	.0165	.0296	.0019	.0006	.0009		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	235277 4724865	00600	2360	11	022210	.0677	.0150	.5395	.0067	.0030	.0099	.0375	.0051	.0001	.0012	.0010	.0238	.0165	.0296	.0019	.0006	.0009		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	235278 4724845	01100	2370	11	022206	.0708	.0157	.5273	.0064	.0036	.0115	.0352	.0055	.0001	.0003	.0012	.0233	.0181	.0292	.0016	.0005	.0011		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	235278 4724846	01200	2365	11	022206	.0708	.0157	.5273	.0064	.0036	.0115	.0352	.0055	.0001	.0003	.0012	.0233	.0181	.0292	.0016	.0005	.0011		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	235278 4724847	01300	2355	11	022206	.0708	.0157	.5273	.0064	.0036	.0115	.0352	.0055	.0001	.0003	.0012	.0233	.0181	.0292	.0016	.0005	.0011		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	235278 4724848	01400	2350	11	022206	.0708	.0157	.5273	.0064	.0036	.0115	.0352	.0055	.0001	.0003	.0012	.0233	.0181	.0292	.0016	.0005	.0011		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	235278 4724849	01500	2355	11	022206	.0708	.0157	.5273	.0064	.0036	.0115	.0352	.0055	.0001	.0003	.0012	.0233	.0181	.0292	.0016	.0005	.0011		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	235278 4724850	01600	2355	11	022206	.0708	.0157	.5273	.0064	.0036	.0115	.0352	.0055	.0001	.0003	.0012	.0233	.0181	.0292	.0016	.0005	.0011		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	235278 4724851	01700	2360	11	022206	.0708	.0157	.5273	.0064	.0036	.0115	.0352	.0055	.0001	.0003	.0012	.0233	.0181	.0292	.0016	.0005	.0011		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	235278 4724859	01800	1930	9	022206	.0708	.0157	.5273	.0064	.0036	.0115	.0352	.0055	.0001	.0003	.0012	.0233	.0181	.0292	.0016	.0005	.0011		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	11		25515																					
TOTAL	11		25515																					

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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 A10 PART NUMBER
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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
4	6.00	1500.00	3000.00

A08.2 ITEM	B07.1 COIL NO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	TENSILE TEST						BEND TEST		SHOCK TEST					
						C02 PR °	C04 MAZ	C03 Temp °C	C11 yield p. Re MPa	C12 strength Rm MPa	C13 A60mm %	C50 Fa	C44 S0 cm ²	C02 PR °	C03 Temp °C	C42 KV2_1 J	C42 KV2_2 J	C42 KV2_3 J	C43 KV2_m J
						0			MPa	MPa	%		cm ²	°	°C	J	J	J	J
4	235277	00100	2360	11	022210	0	F	20	372	468	33	1	.8	0	-20	234	238	220	230
	4724860				022210	90	F	20	411	478	31.5								
	235277	00200	2355	11	022210	0	F	20	372	468	33	1	.8	0	-20	234	238	220	230
	4724861				022210	90	F	20	411	478	31.5								
	235277	00600	2360	11	022210	0	F	20	372	468	33	1	.8	0	-20	234	238	220	230
	4724865				022210	90	F	20	411	478	31.5								
	235278	01100	2370	11	022206	0	F	20	380	466	33	1	.8	0	-20	230	212	216	219
	4724845				022206	90	F	20	401	473	31.5								
	235278	01200	2365	11	022206	0	F	20	380	466	33	1	.8	0	-20	230	212	216	219
	4724846				022206	90	F	20	401	473	31.5								
	235278	01300	2355	11	022206	0	F	20	380	466	33	1	.8	0	-20	230	212	216	219
	4724847				022206	90	F	20	401	473	31.5								
	235278	01400	2350	11	022206	0	F	20	380	466	33	1	.8	0	-20	230	212	216	219
	4724848				022206	90	F	20	401	473	31.5								
	235278	01500	2355	11	022206	0	F	20	380	466	33	1	.8	0	-20	230	212	216	219
	4724849				022206	90	F	20	401	473	31.5								
	235278	01600	2355	11	022206	0	F	20	380	466	33	1	.8	0	-20	230	212	216	219
	4724850				022206	90	F	20	401	473	31.5								
	235278	01700	2360	11	022206	0	F	20	380	466	33	1	.8	0	-20	230	212	216	219
	4724851				022206	90	F	20	401	473	31.5								
	235278	01800	1930	9	022206	0	F	20	380	466	33	1	.8	0	-20	230	212	216	219
	4724859				022206	90	F	20	401	473	31.5								
			11		25515														
TOTAL			11		25515														

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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 STANDARD: **AM FCE**
S355MC
EN 10149-2 (00-09-2013)

JITZ 1.78

A08.2	B09	B10	B11
ITEM	THICKNES	WIDTH	LENGTH
	mm	mm	mm
4	6.00	1500.00	3000.00

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



BREMEN 07.04.2020

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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