



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  
**20200051249-00**  
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  
0000005705  
16.09.2020  
A08.1 MANUFACTURER'S ORDER NR  
DATE  
AGENCY'S ORDER NR. GH03KON008003  
2071111  
06.07.2020  
A07 CUSTOMER'S ORDER NUMBER  
1114152  
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

01380 VANTAA

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 S355MC  
 STANDARD: **AM FCE**  
 EN 10149-2 (00-09-2013)  
 TERMS OF DELIVERY: **EN 10051 (2010)**

JITZ 1.78

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
3	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 %		
3	322534	00100	2355	11	027136	.0723	.0054	.5585	.0124	.0080	.0139	.0337	.0055	.0001	.0015	.0008	.0200	.0204	.0334	.0045	.0011	.0012		
						4762438	027136	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	322534	00200	2350	11	027136	.0723	.0054	.5585	.0124	.0080	.0139	.0337	.0055	.0001	.0015	.0008	.0200	.0204	.0334	.0045	.0011	.0012		
						4762439	027136	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	322534	00300	2355	11	027136	.0723	.0054	.5585	.0124	.0080	.0139	.0337	.0055	.0001	.0015	.0008	.0200	.0204	.0334	.0045	.0011	.0012		
						4762440	027136	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	322534	00400	2355	11	027136	.0723	.0054	.5585	.0124	.0080	.0139	.0337	.0055	.0001	.0015	.0008	.0200	.0204	.0334	.0045	.0011	.0012		
						4762441	027136	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	322534	00500	2340	11	027136	.0723	.0054	.5585	.0124	.0080	.0139	.0337	.0055	.0001	.0015	.0008	.0200	.0204	.0334	.0045	.0011	.0012		
						4762442	027136	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	322534	00600	2345	11	027136	.0723	.0054	.5585	.0124	.0080	.0139	.0337	.0055	.0001	.0015	.0008	.0200	.0204	.0334	.0045	.0011	.0012		
						4762443	027136	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	322534	00700	2350	11	027136	.0723	.0054	.5585	.0124	.0080	.0139	.0337	.0055	.0001	.0015	.0008	.0200	.0204	.0334	.0045	.0011	.0012		
						4762444	027136	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	322534	00800	2350	11	027136	.0723	.0054	.5585	.0124	.0080	.0139	.0337	.0055	.0001	.0015	.0008	.0200	.0204	.0334	.0045	.0011	.0012		
						4762445	027136	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	322534	00900	2350	11	027136	.0723	.0054	.5585	.0124	.0080	.0139	.0337	.0055	.0001	.0015	.0008	.0200	.0204	.0334	.0045	.0011	.0012		
						4762446	027136	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	322534	01000	2350	11	027136	.0723	.0054	.5585	.0124	.0080	.0139	.0337	.0055	.0001	.0015	.0008	.0200	.0204	.0334	.0045	.0011	.0012		
						4762447	027136	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	322534	01100	2345	11	027136	.0723	.0054	.5585	.0124	.0080	.0139	.0337	.0055	.0001	.0015	.0008	.0200	.0204	.0334	.0045	.0011	.0012		
						4762448	027136	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	322534	01200	2355	11	027136	.0723	.0054	.5585	.0124	.0080	.0139	.0337	.0055	.0001	.0015	.0008	.0200	.0204	.0334	.0045	.0011	.0012		
						4762449	027136	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000

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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 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
3	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 %		
3	<b>322534</b>	01300	1505	7	<b>027136</b>	.0723	.0054	.5585	.0124	.0080	.0139	.0337	.0055	.0001	.0015	.0008	.0200	.0204	.0334	.0045	.0011	.0012		
	4762455				<b>027136</b>	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
	13		29705																					
TOTAL	13		29705																					

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	A60mm %	Fa	S0 cm²	PR	Temp °C	KV2_1 J	KV2_2 J	KV2_3 J	KV2_m J
3	<b>322534</b>	00100	2355	11	<b>027136</b>	0	F	20	398	485	34	1	.8	0	-20	192	198	190	193
	4762438				<b>027136</b>	90	F	20	404	480	32								
	<b>322534</b>	00200	2350	11	<b>027136</b>	0	F	20	398	485	34	1	.8	0	-20	192	198	190	193
	4762439				<b>027136</b>	90	F	20	404	480	32								
	<b>322534</b>	00300	2355	11	<b>027136</b>	0	F	20	398	485	34	1	.8	0	-20	192	198	190	193
	4762440				<b>027136</b>	90	F	20	404	480	32								
	<b>322534</b>	00400	2355	11	<b>027136</b>	0	F	20	398	485	34	1	.8	0	-20	192	198	190	193
	4762441				<b>027136</b>	90	F	20	404	480	32								
	<b>322534</b>	00500	2340	11	<b>027136</b>	0	F	20	398	485	34	1	.8	0	-20	192	198	190	193
	4762442				<b>027136</b>	90	F	20	404	480	32								
	<b>322534</b>	00600	2345	11	<b>027136</b>	0	F	20	398	485	34	1	.8	0	-20	192	198	190	193
	4762443				<b>027136</b>	90	F	20	404	480	32								
	<b>322534</b>	00700	2350	11	<b>027136</b>	0	F	20	398	485	34	1	.8	0	-20	192	198	190	193
	4762444				<b>027136</b>	90	F	20	404	480	32								

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
3	6.00	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	A60mm %	Fa	S0 cm <sup>2</sup>	PR °	Temp °C	KV2_1 J	KV2_2 J	KV2_3 J	KV2_m J
3	322534	00800	2350	11	027136	0	F	20	398	485	34	1	.8	0	-20	192	198	190	193
						4762445	90	F	20	404	480	32							
	322534	00900	2350	11	027136	0	F	20	398	485	34	1	.8	0	-20	192	198	190	193
						4762446	90	F	20	404	480	32							
	322534	01000	2350	11	027136	0	F	20	398	485	34	1	.8	0	-20	192	198	190	193
						4762447	90	F	20	404	480	32							
	322534	01100	2345	11	027136	0	F	20	398	485	34	1	.8	0	-20	192	198	190	193
						4762448	90	F	20	404	480	32							
	322534	01200	2355	11	027136	0	F	20	398	485	34	1	.8	0	-20	192	198	190	193
						4762449	90	F	20	404	480	32							
	322534	01300	1505	7	027136	0	F	20	398	485	34	1	.8	0	-20	192	198	190	193
						4762455	90	F	20	404	480	32							
			13		29705														
TOTAL			13		29705														

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

BREMEN 16.09.2020  
 QUALITY DEPARTMENT  
 SITE EXPERT FOR INSPECTION  
 Kramer



*Andreas 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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