



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  
**20200026503-00**  
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  
0000970627  
04.05.2020  
A08.1 MANUFACTURER'S ORDER NR  
DATE  
AGENCY'S ORDER NR.  
2061351  
20.01.2020  
GH02KON001014  
A07 CUSTOMER'S ORDER NUMBER  
1113630  
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 1.78

ArcelorMittal Bremen GmbH, Postfach 210220, 28222 BREMEN

OY KONTINO AB

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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
14	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 %		
14	450323 4732770	00200	2280	4	023110	.0706	.0171	.9488	.0133	.0025	.0148	.0355	.0047	.0001	.0042	.0015	.0516	.0310	.0312	.0035	.0006	.0033		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
450323 4732771	00300	2275	4	023110	.0706	.0171	.9488	.0133	.0025	.0148	.0355	.0047	.0001	.0042	.0015	.0516	.0310	.0312	.0035	.0006	.0033			
					0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
450323 4732772	00400	2275	4	023110	.0706	.0171	.9488	.0133	.0025	.0148	.0355	.0047	.0001	.0042	.0015	.0516	.0310	.0312	.0035	.0006	.0033			
					0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
450323 4732773	00500	2280	4	023110	.0706	.0171	.9488	.0133	.0025	.0148	.0355	.0047	.0001	.0042	.0015	.0516	.0310	.0312	.0035	.0006	.0033			
					0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
450323 4732774	00600	2280	4	023110	.0706	.0171	.9488	.0133	.0025	.0148	.0355	.0047	.0001	.0042	.0015	.0516	.0310	.0312	.0035	.0006	.0033			
					0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
450323 4732775	00700	2280	4	023110	.0706	.0171	.9488	.0133	.0025	.0148	.0355	.0047	.0001	.0042	.0015	.0516	.0310	.0312	.0035	.0006	.0033			
					0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
450323 4732776	00800	2280	4	023110	.0706	.0171	.9488	.0133	.0025	.0148	.0355	.0047	.0001	.0042	.0015	.0516	.0310	.0312	.0035	.0006	.0033			
					0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
450323 4732777	00900	2280	4	023110	.0706	.0171	.9488	.0133	.0025	.0148	.0355	.0047	.0001	.0042	.0015	.0516	.0310	.0312	.0035	.0006	.0033			
					0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
450323 4732778	01000	2280	4	023110	.0706	.0171	.9488	.0133	.0025	.0148	.0355	.0047	.0001	.0042	.0015	.0516	.0310	.0312	.0035	.0006	.0033			
					0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
450323 4732779	01100	1705	3	023110	.0706	.0171	.9488	.0133	.0025	.0148	.0355	.0047	.0001	.0042	.0015	.0516	.0310	.0312	.0035	.0006	.0033			
					0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
10		22215																						
TOTAL		10		22215																				

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 1.78

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
14	16.00	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	C04	C03	C11	C12	C13	C50	C44	C02	C03	C42	C42	C42	C43
						PR °	MAZ	Temp °C	yield p. Re MPa	strength Rm MPa	A125mm %	Fa	S0 cm <sup>2</sup>	PR °	Temp °C	KV2_1 J	KV2_2 J	KV2_3 J	KV2_m J
14	450323	00200	2280	4	023110	0	F	20	407	510	28.5	1	.8	0	-20	246	176	232	218
						4732770	90	F	20	441	527	25							
	450323	00300	2275	4	023110	0	F	20	407	510	28.5	1	.8	0	-20	246	176	232	218
						4732771	90	F	20	441	527	25							
	450323	00400	2275	4	023110	0	F	20	407	510	28.5	1	.8	0	-20	246	176	232	218
						4732772	90	F	20	441	527	25							
	450323	00500	2280	4	023110	0	F	20	407	510	28.5	1	.8	0	-20	246	176	232	218
						4732773	90	F	20	441	527	25							
	450323	00600	2280	4	023110	0	F	20	407	510	28.5	1	.8	0	-20	246	176	232	218
						4732774	90	F	20	441	527	25							
	450323	00700	2280	4	023110	0	F	20	407	510	28.5	1	.8	0	-20	246	176	232	218
						4732775	90	F	20	441	527	25							
	450323	00800	2280	4	023110	0	F	20	407	510	28.5	1	.8	0	-20	246	176	232	218
						4732776	90	F	20	441	527	25							
	450323	00900	2280	4	023110	0	F	20	407	510	28.5	1	.8	0	-20	246	176	232	218
						4732777	90	F	20	441	527	25							
	450323	01000	2280	4	023110	0	F	20	407	510	28.5	1	.8	0	-20	246	176	232	218
						4732778	90	F	20	441	527	25							
	450323	01100	1705	3	023110	0	F	20	407	510	28.5	1	.8	0	-20	246	176	232	218
						4732779	90	F	20	441	527	25							
			10		22215														
TOTAL			10		22215														

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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JITZ 1.78

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14	16.00	1500.00	3000.00



BREMEN 04.05.2020

QUALITY DEPARTMENT  
 SITE EXPERT FOR INSPECTION  
 Kramer

*Jarkko 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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