



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

A02 CERTIFICATE  
 A03 Page: 01 / 03  
**20190025349-00**  
 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 09.04.2019  
 0000847963  
 A08.1 MANUFACTURER'S ORDER NR **1940114**  
 DATE 28.01.2019  
 AGENCY'S ORDER NR. FH91KON007008  
 A07 CUSTOMER'S ORDER NUMBER  
 1112579  
 A10 PART NUMBER  
 XR355158

A06.1 CUSTOMER  
**OY KONTINO AB**  
**HAKINTIE, 6**  
**01380 VANTAA**  
**Finnland**  
 A06.2 CONSIGNEE  
**OY KONTINO AB**  
**HAKINTIE, 6**  
**01380 VANTAA**  
**Finnland**

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 1.74

ArcelorMittal Bremen GmbH, Postfach 210220, 28222 BREMEN

OY KONTINO AB

HAKINTIE, 6

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

JITZ 1.74

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 C %	C73 Si %	C72 Mn %	C74 P %	C75 S %	Cu %	C77 Al %	C76 N %	B %	V %	Ti %	Nb %	Cr %	Ni %	Mo %	As %	Sn %
8	487505	00100	2115	4	060112	.0750	.0146	.9530	.0056	.0029	.0175	.0405	.0045	.0001	.0001	.0015	.0513	.0267	.0352	.0045	.0012	.0014
	4626177																					
	487505	00200	2115	4	060112	.0750	.0146	.9530	.0056	.0029	.0175	.0405	.0045	.0001	.0001	.0015	.0513	.0267	.0352	.0045	.0012	.0014
	4626178																					
	487505	00300	2115	4	060112	.0750	.0146	.9530	.0056	.0029	.0175	.0405	.0045	.0001	.0001	.0015	.0513	.0267	.0352	.0045	.0012	.0014
	4626179																					
	487505	00400	2115	4	060112	.0750	.0146	.9530	.0056	.0029	.0175	.0405	.0045	.0001	.0001	.0015	.0513	.0267	.0352	.0045	.0012	.0014
	4626180																					
	487505	00500	2115	4	060112	.0750	.0146	.9530	.0056	.0029	.0175	.0405	.0045	.0001	.0001	.0015	.0513	.0267	.0352	.0045	.0012	.0014
	4626181																					
	487505	00700	2120	4	060112	.0750	.0146	.9530	.0056	.0029	.0175	.0405	.0045	.0001	.0001	.0015	.0513	.0267	.0352	.0045	.0012	.0014
	4626183																					
	487505	00800	2115	4	060112	.0750	.0146	.9530	.0056	.0029	.0175	.0405	.0045	.0001	.0001	.0015	.0513	.0267	.0352	.0045	.0012	.0014
	4626184																					
	487505	00900	2125	4	060112	.0750	.0146	.9530	.0056	.0029	.0175	.0405	.0045	.0001	.0001	.0015	.0513	.0267	.0352	.0045	.0012	.0014
	4626185																					
	8		16935																			
TOTAL		8	16935																			

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	TENSILE TEST					BENDTEST	SHOCK TEST						
						C02 PR °	C03 Temp °C	C11 yield p. Re MPa	C12 strength Rm MPa	C13 A120mm %	C50 Fa	C44 S0 cm²	C02 PR °	C03 Temp °C	C42 KV2_1 J	C42 KV2_2 J	C42 KV2_3 J	C43 KV2_m J
8	487505	00100	2115	4	060112	0	20	402	505	29	1	.8	0	-20	224	242	208	224
	4626177																	

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	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	TENSILE TEST					BENDTEST	SHOCK TEST						
						C02 PR °	C03 Temp °C	C11 yield p. Re MPa	C12 strength Rm MPa	C13 A120mm %	C50 Fa	C44 S0 cm <sup>2</sup>	C02 PR °	C03 Temp °C	C42 KV2_1 J	C42 KV2_2 J	C42 KV2_3 J	C43 KV2_m J
8	487505	00200	2115	4	060112	0	20	402	505	29	1	.8	0	-20	224	242	208	224
	4626178																	
	487505	00300	2115	4	060112	0	20	402	505	29	1	.8	0	-20	224	242	208	224
	4626179																	
	487505	00400	2115	4	060112	0	20	402	505	29	1	.8	0	-20	224	242	208	224
	4626180																	
	487505	00500	2115	4	060112	0	20	402	505	29	1	.8	0	-20	224	242	208	224
	4626181																	
	487505	00700	2120	4	060112	0	20	402	505	29	1	.8	0	-20	224	242	208	224
	4626183																	
	487505	00800	2115	4	060112	0	20	402	505	29	1	.8	0	-20	224	242	208	224
	4626184																	
	487505	00900	2125	4	060112	0	20	402	505	29	1	.8	0	-20	224	242	208	224
	4626185																	
	8		16935															
TOTAL		8	16935															

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

BREMEN 09.04.2019



QUALITY DEPARTMENT  
 SITE EXPERT FOR INSPECTION  
 Kramer

*Franko 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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