



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  
**20200038913-00**  
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  
000988573  
15.07.2020  
A08.1 MANUFACTURER'S ORDER NR  
DATE  
AGENCY'S ORDER NR.  
2064879  
02.03.2020  
GH02KON007011  
A07 CUSTOMER'S ORDER NUMBER  
1113753  
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

HAKINTIE, 6

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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
11	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 %		
11	664299	00100	2250	4	024771	.0723	.0145	.9287	.0116	.0032	.0146	.0347	.0048	.0001	.0009	.0015	.0516	.0356	.0283	.0033	.0009	.0016		
						4747378	024771	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	664299	00200	2250	4	024771	.0723	.0145	.9287	.0116	.0032	.0146	.0347	.0048	.0001	.0009	.0015	.0516	.0356	.0283	.0033	.0009	.0016		
						4747379	024771	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	664299	00300	2250	4	024771	.0723	.0145	.9287	.0116	.0032	.0146	.0347	.0048	.0001	.0009	.0015	.0516	.0356	.0283	.0033	.0009	.0016		
						4747380	024771	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	664299	00400	2255	4	024771	.0723	.0145	.9287	.0116	.0032	.0146	.0347	.0048	.0001	.0009	.0015	.0516	.0356	.0283	.0033	.0009	.0016		
						4747381	024771	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	664299	00500	2255	4	024771	.0723	.0145	.9287	.0116	.0032	.0146	.0347	.0048	.0001	.0009	.0015	.0516	.0356	.0283	.0033	.0009	.0016		
						4747382	024771	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	664299	00600	2255	4	024771	.0723	.0145	.9287	.0116	.0032	.0146	.0347	.0048	.0001	.0009	.0015	.0516	.0356	.0283	.0033	.0009	.0016		
						4747383	024771	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	664299	00700	2260	4	024771	.0723	.0145	.9287	.0116	.0032	.0146	.0347	.0048	.0001	.0009	.0015	.0516	.0356	.0283	.0033	.0009	.0016		
						4747384	024771	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	664299	00800	2255	4	024771	.0723	.0145	.9287	.0116	.0032	.0146	.0347	.0048	.0001	.0009	.0015	.0516	.0356	.0283	.0033	.0009	.0016		
						4747385	024771	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	664299	00900	2240	4	024771	.0723	.0145	.9287	.0116	.0032	.0146	.0347	.0048	.0001	.0009	.0015	.0516	.0356	.0283	.0033	.0009	.0016		
						4747386	024771	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
			9			20270																		
TOTAL			9			20270																		

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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**01380 VANTAA**  
**Finland**  
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**Finland**

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JITZ 1.78

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
11	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 PR °	C04 MAZ	C03 Temp °C	C11 yield p. Re MPa	C12 strength Rm MPa	C13 A125mm %	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
						0			MPa	MPa	%		cm <sup>2</sup>			J	J	J	J
11	664299	00100	2250	4	024771	0	F	20	426	510	29	1	.8	0	-20	259	267	264	263
	4747378				024771	90	F	20	454	519	24								
	664299	00200	2250	4	024771	0	F	20	426	510	29	1	.8	0	-20	259	267	264	263
	4747379				024771	90	F	20	454	519	24								
	664299	00300	2250	4	024771	0	F	20	426	510	29	1	.8	0	-20	259	267	264	263
	4747380				024771	90	F	20	454	519	24								
	664299	00400	2255	4	024771	0	F	20	426	510	29	1	.8	0	-20	259	267	264	263
	4747381				024771	90	F	20	454	519	24								
	664299	00500	2255	4	024771	0	F	20	426	510	29	1	.8	0	-20	259	267	264	263
	4747382				024771	90	F	20	454	519	24								
	664299	00600	2255	4	024771	0	F	20	426	510	29	1	.8	0	-20	259	267	264	263
	4747383				024771	90	F	20	454	519	24								
	664299	00700	2260	4	024771	0	F	20	426	510	29	1	.8	0	-20	259	267	264	263
	4747384				024771	90	F	20	454	519	24								
	664299	00800	2255	4	024771	0	F	20	426	510	29	1	.8	0	-20	259	267	264	263
	4747385				024771	90	F	20	454	519	24								
	664299	00900	2240	4	024771	0	F	20	426	510	29	1	.8	0	-20	259	267	264	263
	4747386				024771	90	F	20	454	519	24								
	9				20270														
TOTAL	9				20270														

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

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
11	16.00	1500.00	3000.00



BREMEN 15.07.2020

QUALITY DEPARTMENT  
 SITE EXPERT FOR INSPECTION  
 Hoppe

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)
---------------------------------------------------------------------	-------------------------------------------------------	-------------------------	--------------------------------------------------