



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  
**20200003605-00**  
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  
0000939050  
17.01.2020  
A08.1 MANUFACTURER'S ORDER NR  
DATE  
AGENCY'S ORDER NR.  
1955809  
29.10.2019  
FH94KON012006  
A07 CUSTOMER'S ORDER NUMBER  
1113391  
A10 PART NUMBER  
XR355158

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

01380 VANTAA

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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
6	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	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 %		
6	646044	00100	2145	4	020650	.0812	.0217	.9402	.0108	.0038	.0144	.0363	.0046	.0001	.0001	.0019	.0521	.0283	.0302	.0036	.0012	.0013		
						4700565	020650	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	646044	00200	2150	4	020650	.0812	.0217	.9402	.0108	.0038	.0144	.0363	.0046	.0001	.0001	.0019	.0521	.0283	.0302	.0036	.0012	.0013		
						4700566	020650	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	646044	00300	2145	4	020650	.0812	.0217	.9402	.0108	.0038	.0144	.0363	.0046	.0001	.0001	.0019	.0521	.0283	.0302	.0036	.0012	.0013		
						4700567	020650	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	646044	00400	2145	4	020650	.0812	.0217	.9402	.0108	.0038	.0144	.0363	.0046	.0001	.0001	.0019	.0521	.0283	.0302	.0036	.0012	.0013		
						4700568	020650	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	646044	00500	2145	4	020650	.0812	.0217	.9402	.0108	.0038	.0144	.0363	.0046	.0001	.0001	.0019	.0521	.0283	.0302	.0036	.0012	.0013		
						4700569	020650	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	646044	00600	2145	4	020650	.0812	.0217	.9402	.0108	.0038	.0144	.0363	.0046	.0001	.0001	.0019	.0521	.0283	.0302	.0036	.0012	.0013		
						4700570	020650	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	646044	00700	2150	4	020650	.0812	.0217	.9402	.0108	.0038	.0144	.0363	.0046	.0001	.0001	.0019	.0521	.0283	.0302	.0036	.0012	.0013		
						4700571	020650	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	646044	00800	2150	4	020650	.0812	.0217	.9402	.0108	.0038	.0144	.0363	.0046	.0001	.0001	.0019	.0521	.0283	.0302	.0036	.0012	.0013		
						4700572	020650	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	646044	00900	2145	4	020650	.0812	.0217	.9402	.0108	.0038	.0144	.0363	.0046	.0001	.0001	.0019	.0521	.0283	.0302	.0036	.0012	.0013		
						4700573	020650	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	646044	01000	1075	2	020650	.0812	.0217	.9402	.0108	.0038	.0144	.0363	.0046	.0001	.0001	.0019	.0521	.0283	.0302	.0036	.0012	.0013		
						4700574	020650	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
		10	20395																					
TOTAL		10	20395																					

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
6	15.00	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 yield p.	C12 strength	C13	C50	C44	C02	C03	C42	C42	C42	C43
						PR °	MAZ	Temp °C	Re MPa	Rm MPa	A120mm %	Fa	S0 cm <sup>2</sup>	PR °	Temp °C	KV2_1 J	KV2_2 J	KV2_3 J	KV2_m J
6	646044	00100	2145	4	020650	0	F	20	411	515	28.5	1	.8	0	-20	270	252	212	244
	4700565				020650	90	F	20	453	526	25.5								
	646044	00200	2150	4	020650	0	F	20	411	515	28.5	1	.8	0	-20	270	252	212	244
	4700566				020650	90	F	20	453	526	25.5								
	646044	00300	2145	4	020650	0	F	20	411	515	28.5	1	.8	0	-20	270	252	212	244
	4700567				020650	90	F	20	453	526	25.5								
	646044	00400	2145	4	020650	0	F	20	411	515	28.5	1	.8	0	-20	270	252	212	244
	4700568				020650	90	F	20	453	526	25.5								
	646044	00500	2145	4	020650	0	F	20	411	515	28.5	1	.8	0	-20	270	252	212	244
	4700569				020650	90	F	20	453	526	25.5								
	646044	00600	2145	4	020650	0	F	20	411	515	28.5	1	.8	0	-20	270	252	212	244
	4700570				020650	90	F	20	453	526	25.5								
	646044	00700	2150	4	020650	0	F	20	411	515	28.5	1	.8	0	-20	270	252	212	244
	4700571				020650	90	F	20	453	526	25.5								
	646044	00800	2150	4	020650	0	F	20	411	515	28.5	1	.8	0	-20	270	252	212	244
	4700572				020650	90	F	20	453	526	25.5								
	646044	00900	2145	4	020650	0	F	20	411	515	28.5	1	.8	0	-20	270	252	212	244
	4700573				020650	90	F	20	453	526	25.5								
	646044	01000	1075	2	020650	0	F	20	411	515	28.5	1	.8	0	-20	270	252	212	244
	4700574				020650	90	F	20	453	526	25.5								
			10		20395														
TOTAL			10		20395														

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
6	15.00	1500.00	3000.00



BREMEN 17.01.2020

QUALITY DEPARTMENT  
 SITE EXPERT FOR INSPECTION  
 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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