



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  
**20190047684-00**  
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  
0000882341  
09.07.2019  
A08.1 MANUFACTURER'S ORDER NR  
DATE  
AGENCY'S ORDER NR.  
1944982  
24.04.2019  
FH92KON016002  
A07 CUSTOMER'S ORDER NUMBER  
1112849  
A10 PART NUMBER  
XR355058P

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 1.75

ArcelorMittal Bremen GmbH, Postfach 210220, 28222 BREMEN

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**S355MC**  
**EN 10149-2 (00-09-2013)**

JITZ 1.75

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
2	5.00	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 %		
2	315889 4652027	00100	2310	13	063052	.0735	.0199	.5750	.0150	.0018	.0090	.0327	.0035	.0001	.0044	.0013	.0242	.0196	.0260	.0020	.0010	.0009		
	315889 4652028	00200	2320	13	063052	.0735	.0199	.5750	.0150	.0018	.0090	.0327	.0035	.0001	.0044	.0013	.0242	.0196	.0260	.0020	.0010	.0009		
	315889 4652029	00300	2325	13	063052	.0735	.0199	.5750	.0150	.0018	.0090	.0327	.0035	.0001	.0044	.0013	.0242	.0196	.0260	.0020	.0010	.0009		
	315889 4652030	00400	2325	13	063052	.0735	.0199	.5750	.0150	.0018	.0090	.0327	.0035	.0001	.0044	.0013	.0242	.0196	.0260	.0020	.0010	.0009		
	315889 4652031	00500	2315	13	063052	.0735	.0199	.5750	.0150	.0018	.0090	.0327	.0035	.0001	.0044	.0013	.0242	.0196	.0260	.0020	.0010	.0009		
	315889 4652032	00600	2325	13	063052	.0735	.0199	.5750	.0150	.0018	.0090	.0327	.0035	.0001	.0044	.0013	.0242	.0196	.0260	.0020	.0010	.0009		
	315889 4652033	00700	2320	13	063052	.0735	.0199	.5750	.0150	.0018	.0090	.0327	.0035	.0001	.0044	.0013	.0242	.0196	.0260	.0020	.0010	.0009		
	315889 4652039	00800	1600	9	063052	.0735	.0199	.5750	.0150	.0018	.0090	.0327	.0035	.0001	.0044	.0013	.0242	.0196	.0260	.0020	.0010	.0009		
			8																					
			8																					
TOTAL			8																					

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 Re MPa	p. strength Rm MPa	A55mm %	Fa	S0 cm <sup>2</sup>	PR °	Temp °C	KV2_1 J	KV2_2 J	KV2_3 J	KV2_m J				
2																							

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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2	5.00	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 yield p.	C12 strength	C13	C50	C44	C02	C03	C42	C42	C42	C43
						PR °	MAZ	Temp °C	Re MPa	Rm MPa	A55mm %	Fa	S0 cm <sup>2</sup>	PR °	Temp °C	KV2_1 J	KV2_2 J	KV2_3 J	KV2_m J
2	315889	00100	2310	13	063052	0	F	20	391	484	33	1	.8	0	-20	206	218	226	216
	4652027				063052	90	F	20	444	493	31								
	315889	00200	2320	13	063052	0	F	20	391	484	33	1	.8	0	-20	206	218	226	216
	4652028				063052	90	F	20	444	493	31								
	315889	00300	2325	13	063052	0	F	20	391	484	33	1	.8	0	-20	206	218	226	216
	4652029				063052	90	F	20	444	493	31								
	315889	00400	2325	13	063052	0	F	20	391	484	33	1	.8	0	-20	206	218	226	216
	4652030				063052	90	F	20	444	493	31								
	315889	00500	2315	13	063052	0	F	20	391	484	33	1	.8	0	-20	206	218	226	216
	4652031				063052	90	F	20	444	493	31								
	315889	00600	2325	13	063052	0	F	20	391	484	33	1	.8	0	-20	206	218	226	216
	4652032				063052	90	F	20	444	493	31								
	315889	00700	2320	13	063052	0	F	20	391	484	33	1	.8	0	-20	206	218	226	216
	4652033				063052	90	F	20	444	493	31								
	315889	00800	1600	9	063052	0	F	20	391	484	33	1	.8	0	-20	206	218	226	216
	4652039				063052	90	F	20	444	493	31								
			8																
TOTAL			8																

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

BREMEN 09.07.2019



QUALITY DEPARTMENT  
 SITE EXPERT FOR INSPECTION  
 Bruns

*Brun*

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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