



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  
**20190007057-00**

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 **0000818164**  
DATE 29.01.2019

A08.1 MANUFACTURER'S ORDER NR **1829473**  
DATE 07.08.2018  
AGENCY'S ORDER NR. FH84KON003020

A07 CUSTOMER'S ORDER NUMBER  
1112129

A10 PART NUMBER  
XR355048P

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 pickled 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

01380 VANTAA

Finnland



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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
20	4.00	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 %	
20	161619	01100	2435	17	057117	.0698	.0107	.5325	.0088	.0056	.0148	.0391	.0039	.0001	.0010	.0013	.0221	.0281	.0278	.0032	.0014	.0017	
	4604462																						
	161619	01200	2425	17	057117	.0698	.0107	.5325	.0088	.0056	.0148	.0391	.0039	.0001	.0010	.0013	.0221	.0281	.0278	.0032	.0014	.0017	
	4604463																						
	161619	01300	2415	17	057117	.0698	.0107	.5325	.0088	.0056	.0148	.0391	.0039	.0001	.0010	.0013	.0221	.0281	.0278	.0032	.0014	.0017	
	4604464																						
	161619	01400	2440	17	057117	.0698	.0107	.5325	.0088	.0056	.0148	.0391	.0039	.0001	.0010	.0013	.0221	.0281	.0278	.0032	.0014	.0017	
	4604465																						
	161619	01500	2430	17	057117	.0698	.0107	.5325	.0088	.0056	.0148	.0391	.0039	.0001	.0010	.0013	.0221	.0281	.0278	.0032	.0014	.0017	
	4604466																						
	161619	01600	2445	17	057117	.0698	.0107	.5325	.0088	.0056	.0148	.0391	.0039	.0001	.0010	.0013	.0221	.0281	.0278	.0032	.0014	.0017	
	4604467																						
	161619	01700	2430	17	057117	.0698	.0107	.5325	.0088	.0056	.0148	.0391	.0039	.0001	.0010	.0013	.0221	.0281	.0278	.0032	.0014	.0017	
	4604468																						
	161619	01800	280	2	057117	.0698	.0107	.5325	.0088	.0056	.0148	.0391	.0039	.0001	.0010	.0013	.0221	.0281	.0278	.0032	.0014	.0017	
	4604481																						
		8	17300																				
TOTAL		8	17300																				

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	TENSILE TEST						BENDTEST
						C02 PR °	C04 MAZ	C03 Temp °C	C11 yield p. Re MPa	C12 strength Rm MPa	C13 A50mm %	C50 Fa
20	161619	01100	2435	17	057117	0	F	20	401	485	34	1
	4604462											

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



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A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
20	4.00	1500.00	3000.00

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	TENSILE TEST							BENDTEST
						C02 PR °	C04 MAZ	C03 Temp °C	C11 yield p. Re MPa	C12 strength Rm MPa	C13 A50mm %	C50 Fa	
20	161619	01200	2425	17	057117	0	F	20	401	485	34	1	
	4604463												
	161619	01300	2415	17	057117	0	F	20	401	485	34	1	
	4604464												
	161619	01400	2440	17	057117	0	F	20	401	485	34	1	
	4604465												
	161619	01500	2430	17	057117	0	F	20	401	485	34	1	
	4604466												
	161619	01600	2445	17	057117	0	F	20	401	485	34	1	
	4604467												
	161619	01700	2430	17	057117	0	F	20	401	485	34	1	
	4604468												
	161619	01800	280	2	057117	0	F	20	401	485	34	1	
	4604481												
	8		17300										
TOTAL	8		17300										

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



BREMEN 29.01.2019

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
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