

 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 20190006245-00	A09 DISPATCH NOTE DATE 0000816647 25.01.2019	A06.1 CUSTOMER OY KONTINO AB HAKINTIE, 6 01380 VANTAA Finnland A06.2 CONSIGNEE OY KONTINO AB HAKINTIE, 6 01380 VANTAA Finnland
	Inspection certificate 3.1 EN 10204		A08.1 MANUFACTURER'S ORDER NR 1832224 DATE 17.09.2018 AGENCY'S ORDER NR. FH84KON004002	
	A05 ORIGINATOR OF THE DOCUMENT ArcelorMittal Bremen GmbH Abnahme/Zugrisschreibung zeugnisse.bremen@arcelormittal.com Telefon 0421/6482813	A07 CUSTOMER'S ORDER NUMBER 1112254		
	A10 PART NUMBER XR355048P			

PRODUCT: hot rolled pickled sheet	QUALITY: AMSTRONG 355MC	STANDARD: AM FCE	
TERMS OF DELIVERY: EN 10051 (2010)	S355MC	EN 10149-2 (00-09-2013)	
			JITZ 1.74

ArcelorMittal Bremen GmbH, Postfach 210220, 28222 BREMEN

OY KONTINO AB

HAKINTIE, 6
01380 VANTAA
Finnland



ArcelorMittal Bremen GmbH
Postfach 210220
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28237 BREMEN
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A02
CERTIFICATE

Inspection certificate 3.1 EN 10204

A05 ORIGINATOR OF THE DOCUMENT
ArcelorMittal Bremen GmbH
Abnahme/Zeugnisschreibung
zeugnisse.bremen@arcelormittal.com
Telefon 0421/6482813

A03
Page: 02 / 04
20190006245-00

A09 DISPATCH NOTE
DATE
0000816647
25.01.2019

A08.1 MANUFACTURER'S ORDER NR **1832224**
DATE 17.09.2018
AGENCY'S ORDER NR. FH84KON004002

A07 CUSTOMER'S ORDER NUMBER
1112254

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

JITZ 1.74

A08.2 ITEM	B09 THICKNESS mm	B10 WIDTH mm	B11 LENGTH mm
2	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	C73	C72	C74	C75		C77	C76										
						C %	Si %	Mn %	P %	S %	Cu %	Al %	N %	B %	V %	Ti %	Nb %	Cr %	Ni %	Mo %	As %	Sn %	
2	161617	00200	2420	17	057116	.0707	.0125	.5473	.0082	.0060	.0287	.0337	.0041	.0001	.0008	.0015	.0221	.0354	.0392	.0044	.0013	.0023	
	4603810																						
	161617	00300	2420	17	057116	.0707	.0125	.5473	.0082	.0060	.0287	.0337	.0041	.0001	.0008	.0015	.0221	.0354	.0392	.0044	.0013	.0023	
	4603811																						
	161617	00400	2425	17	057116	.0707	.0125	.5473	.0082	.0060	.0287	.0337	.0041	.0001	.0008	.0015	.0221	.0354	.0392	.0044	.0013	.0023	
	4603812																						
	161617	01100	2430	17	057116	.0707	.0125	.5473	.0082	.0060	.0287	.0337	.0041	.0001	.0008	.0015	.0221	.0354	.0392	.0044	.0013	.0023	
	4603795																						
	161617	01200	2415	17	057116	.0707	.0125	.5473	.0082	.0060	.0287	.0337	.0041	.0001	.0008	.0015	.0221	.0354	.0392	.0044	.0013	.0023	
	4603796																						
	161617	01300	2425	17	057116	.0707	.0125	.5473	.0082	.0060	.0287	.0337	.0041	.0001	.0008	.0015	.0221	.0354	.0392	.0044	.0013	.0023	
	4603797																						
	161617	01400	2430	17	057116	.0707	.0125	.5473	.0082	.0060	.0287	.0337	.0041	.0001	.0008	.0015	.0221	.0354	.0392	.0044	.0013	.0023	
	4603798																						
	161617	01500	2430	17	057116	.0707	.0125	.5473	.0082	.0060	.0287	.0337	.0041	.0001	.0008	.0015	.0221	.0354	.0392	.0044	.0013	.0023	
	4603799																						
	161617	01600	2425	17	057116	.0707	.0125	.5473	.0082	.0060	.0287	.0337	.0041	.0001	.0008	.0015	.0221	.0354	.0392	.0044	.0013	.0023	
	4603800																						
	161617	01800	285	2	057116	.0707	.0125	.5473	.0082	.0060	.0287	.0337	.0041	.0001	.0008	.0015	.0221	.0354	.0392	.0044	.0013	.0023	
	4603804																						
	10		22105																				
TOTAL	10		22105																				

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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A02
CERTIFICATE

A03 Page: 03/ 04
20190006245-00

Inspection certificate 3.1 EN 10204

A05 ORIGINATOR OF THE DOCUMENT
ArcelorMittal Bremen GmbH
Abnahme/Zugrisschreibung
zeugnisse.bremen@arcelormittal.com
Telefon 0421/6482813

A09 DISPATCH NOTE
DATE **0000816647**
25.01.2019

A08.1 MANUFACTURER'S ORDER NR **1832224**
DATE 17.09.2018
AGENCY'S ORDER NR. FH84KON004002

A07 CUSTOMER'S ORDER NUMBER
1112254

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

JITZ 1.74

A08.2 ITEM	B09 THICKNESS mm	B10 WIDTH mm	B11 LENGTH mm
2	4.00	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	
						C02 PR °	C04 MAZ	C03 Temp °C	C11 yield p. Re MPa	C12 strength Rm MPa	C13 A50mm %	C50 Fa	
2	161617	00200	2420	17	057116	0	F	20	404	488	33.5	1	
	4603810												
	161617	00300	2420	17	057116	0	F	20	404	488	33.5	1	
	4603811												
	161617	00400	2425	17	057116	0	F	20	404	488	33.5	1	
	4603812												
	161617	01100	2430	17	057116	0	F	20	404	488	33.5	1	
	4603795												
	161617	01200	2415	17	057116	0	F	20	404	488	33.5	1	
	4603796												
	161617	01300	2425	17	057116	0	F	20	404	488	33.5	1	
	4603797												
	161617	01400	2430	17	057116	0	F	20	404	488	33.5	1	
	4603798												
	161617	01500	2430	17	057116	0	F	20	404	488	33.5	1	
	4603799												
	161617	01600	2425	17	057116	0	F	20	404	488	33.5	1	
	4603800												
	161617	01800	285	2	057116	0	F	20	404	488	33.5	1	
	4603804												
	10		22105										
TOTAL	10		22105										

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
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A02
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A03 Page: 04 / 04
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Inspection certificate 3.1 EN 10204

A05 ORIGINATOR OF THE DOCUMENT
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25.01.2019

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DATE 17.09.2018
AGENCY'S ORDER NR. FH84KON004002

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1112254

A10 PART NUMBER
XR355048P

A06.1 CUSTOMER
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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

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



BREMEN 25.01.2019

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