

 ArcelorMittal 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 20180090660-00	A09DISPATCH NOTE DATE	0000798018 05.12.2018	A06.1 CUSTOMER OY KONTINO AB HAKINTIE, 6 01380 VANTAA Finnland	127303  Kontino Oy Ab								
	Inspection certificate 3.1 EN 10204		A08.1 MANUFACTURER'S ORDER NR 1832224 DATE 17.09.2018 AGENCY'S ORDER NR. FH84KON004001											
	A05 ORIGINATOR OF THE DOCUMENT ArcelorMittal Bremen GmbH Abnahme/Zeugnisschreibung zeugnisse.bremen@arcelormittal.com Telefon 0421/6482813		A07CUSTOMER'S ORDER NUMBER 1112254											
			A10 PART NUMBER XR355038P											
<table border="1"> <tr> <td> PRODUCT: hot rolled pickled sheet </td> <td> QUALITY: AMSTRONG 355MC S355MC </td> <td> STANDARD: AM FCE EN 10149-2 (00-09-2013) </td> <td></td> </tr> <tr> <td colspan="3"> TERMS OF DELIVERY: EN 10051 (2010) </td> <td> JITZ 1.74 </td> </tr> </table>							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
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 Finland



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A02
CERTIFICATE

A03 Page: 02/ 04
20180090660-00

Inspection certificate 3.1 EN 10204

A05 ORIGINATOR OF THE DOCUMENT
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Abnahme/Zugunisschreibung
zeugnisse.bremen@arcelormittal.com
Telefon 0421/6482813

A09 DISPATCH NOTE
DATE

0000798018
05.12.2018

A08.1 MANUFACTURER'S ORDER NR 1832224
DATE 17.09.2018
AGENCY'S ORDER NR. FH84KON004001

A07 CUSTOMER'S ORDER NUMBER
1112254

A10 PART NUMBER
XR355038P

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 1.74

A08.2 ITEM	B09 THICKNESS mm	B10 WIDTH mm	B11 LENGTH mm
1	3.00	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 %			
1	524342	00200	2465	23	714941	.0692	.0086	.5494	.0131	.0070	.0144	.0319	.0053	00000	.0005	.0007	.0256	.0255	.0133	.0013	.0016	.0059			
	4592043																								
	524342	00300	2460	23	714941	.0692	.0086	.5494	.0131	.0070	.0144	.0319	.0053	00000	.0005	.0007	.0256	.0255	.0133	.0013	.0016	.0059			
	4592044																								
	524342	00400	2475	23	714941	.0692	.0086	.5494	.0131	.0070	.0144	.0319	.0053	00000	.0005	.0007	.0256	.0255	.0133	.0013	.0016	.0059			
	4592045																								
	524342	00500	2455	23	714941	.0692	.0086	.5494	.0131	.0070	.0144	.0319	.0053	00000	.0005	.0007	.0256	.0255	.0133	.0013	.0016	.0059			
	4592046																								
	524342	00600	2465	23	714941	.0692	.0086	.5494	.0131	.0070	.0144	.0319	.0053	00000	.0005	.0007	.0256	.0255	.0133	.0013	.0016	.0059			
	4592047																								
	524342	01000	2455	23	714941	.0692	.0086	.5494	.0131	.0070	.0144	.0319	.0053	00000	.0005	.0007	.0256	.0255	.0133	.0013	.0016	.0059			
	4592051																								
	524342	01100	2450	23	714941	.0692	.0086	.5494	.0131	.0070	.0144	.0319	.0053	00000	.0005	.0007	.0256	.0255	.0133	.0013	.0016	.0059			
	4592052																								
	524342	01200	2040	19	714941	.0692	.0086	.5494	.0131	.0070	.0144	.0319	.0053	00000	.0005	.0007	.0256	.0255	.0133	.0013	.0016	.0059			
	4592058																								
	524343	00700	2460	23	714941	.0692	.0086	.5494	.0131	.0070	.0144	.0319	.0053	00000	.0005	.0007	.0256	.0255	.0133	.0013	.0016	.0059			
	4592065																								
	524343	00800	2460	23	714941	.0692	.0086	.5494	.0131	.0070	.0144	.0319	.0053	00000	.0005	.0007	.0256	.0255	.0133	.0013	.0016	.0059			
	4592066																								
	10		24185																						
TOTAL	10		24185																						

C02 test direction
relating to rolling direction (0°= L; 90°= T)

C04 specimen condition
V: aged P: fresh N: normalised

C50 bend test
1: good



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A02
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A03 Page: 03/ 04
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Inspection certificate 3.1 EN 10204

A05 ORIGINATOR OF THE DOCUMENT
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A09 DISPATCH NOTE
DATE

0000798018
05.12.2018

A08.1 MANUFACTURER'S ORDER NR 1832224
DATE 17.09.2018
AGENCY'S ORDER NR. FH84KON004001

A07 CUSTOMER'S ORDER NUMBER
1112254

A10 PART NUMBER
XR355038P

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

JITZ 1.74

A08.2	B09	B10	B11
ITEM	THICKNESS	WIDTH	LENGTH
	mm	mm	mm
1	3.00	1500.00	3000.00

A08.2	B07.1	B07.1	B13	B08	B07.2	TENSILE TEST						BEND TEST	
						C02	C04	C03	C11	C12	C13	C50	
ITEM	COIL NO	PART	WEIGHT	AMOUNT	HEAT	PR	MAZ	Temp	yield	p. strength	A45mm	Fa	
			kg			°		°C	Re	Rm	%		
1	524342	00200	2465	23	714941	0	F	20	418	498	33.5	1	
	4592043												
	524342	00300	2460	23	714941	0	F	20	418	498	33.5	1	
	4592044												
	524342	00400	2475	23	714941	0	F	20	418	498	33.5	1	
	4592045												
	524342	00500	2455	23	714941	0	F	20	418	498	33.5	1	
	4592046												
	524342	00600	2465	23	714941	0	F	20	418	498	33.5	1	
	4592047												
	524342	01000	2455	23	714941	0	F	20	418	498	33.5	1	
	4592051												
	524342	01100	2450	23	714941	0	F	20	418	498	33.5	1	
	4592052												
	524342	01200	2040	19	714941	0	F	20	418	498	33.5	1	
	4592058												
	524343	00700	2460	23	714941	0	F	20	418	498	33.5	1	
	4592065												
	524343	00800	2460	23	714941	0	F	20	418	498	33.5	1	
	4592066												
	10		24185										
TOTAL	10		24185										

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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A10 PART NUMBER
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OY KONTINO AB

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PRODUCT: hot rolled pickled sheet

QUALITY: AMSTRONG 355MC
S355MC

STANDARD: AM PCE
EN 10149-2 (00-09-2013)

TERMS OF DELIVERY: EN 10051 (2010)

JITZ 1.74

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
1	3.00	1500.00	3000.00



BREMEN 05.12.2018

QUALITY DEPARTMENT
SITE EXPERT FOR INSPECTION
Kramer

Kramer

C02 test direction
relating to rolling direction (0°= L; 90°= T)

C04 specimen condition
V: aged F: fresh N: normalised

C09 bend test
1: good