



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
20180065274-00

Inspection certificate 3.1 EN 10204

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

A09 DISPATCH NOTE
DATE

0000755897
31.08.2018

A08.1 MANUFACTURER'S ORDER NR 1824661
DATE 29.05.2018
AGENCY'S ORDER NR. FH83KON003001

A07 CUSTOMER'S ORDER NUMBER
1111954

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

125745



Kontino Oy Ab

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

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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 %	Sr %	
1	675082	00100	2550	23	714246	.0677	.0090	.5660	.0111	.0050	.0135	.0394	.0033	0.0000	.0003	.0009	.0251	.0229	.0128	.0012	.0016	.0054	
	4564685																						
	675082	00200	2480	23	714246	.0677	.0090	.5660	.0111	.0050	.0135	.0394	.0033	0.0000	.0003	.0009	.0251	.0229	.0128	.0012	.0016	.0054	
	4564686																						
	675082	00300	2450	23	714246	.0677	.0090	.5660	.0111	.0050	.0135	.0394	.0033	0.0000	.0003	.0009	.0251	.0229	.0128	.0012	.0016	.0054	
	4564687																						
	675082	00400	2450	23	714246	.0677	.0090	.5660	.0111	.0050	.0135	.0394	.0033	0.0000	.0003	.0009	.0251	.0229	.0128	.0012	.0016	.0054	
	4564688																						
	675082	00500	2455	23	714246	.0677	.0090	.5660	.0111	.0050	.0135	.0394	.0033	0.0000	.0003	.0009	.0251	.0229	.0128	.0012	.0016	.0054	
	4564689																						
	675082	00600	2450	23	714246	.0677	.0090	.5660	.0111	.0050	.0135	.0394	.0033	0.0000	.0003	.0009	.0251	.0229	.0128	.0012	.0016	.0054	
	4564690																						
	675082	00700	2445	23	714246	.0677	.0090	.5660	.0111	.0050	.0135	.0394	.0033	0.0000	.0003	.0009	.0251	.0229	.0128	.0012	.0016	.0054	
	4564691																						
	675082	00800	2440	23	714246	.0677	.0090	.5660	.0111	.0050	.0135	.0394	.0033	0.0000	.0003	.0009	.0251	.0229	.0128	.0012	.0016	.0054	
	4564692																						
	675082	00900	2445	23	714246	.0677	.0090	.5660	.0111	.0050	.0135	.0394	.0033	0.0000	.0003	.0009	.0251	.0229	.0128	.0012	.0016	.0054	
	4564693																						
	675082	01000	2445	23	714246	.0677	.0090	.5660	.0111	.0050	.0135	.0394	.0033	0.0000	.0003	.0009	.0251	.0229	.0128	.0012	.0016	.0054	
	4564694																						
	675082	01100	2450	23	714246	.0677	.0090	.5660	.0111	.0050	.0135	.0394	.0033	0.0000	.0003	.0009	.0251	.0229	.0128	.0012	.0016	.0054	
	4564695																						
	675082	01200	1915	18	714246	.0677	.0090	.5660	.0111	.0050	.0135	.0394	.0033	0.0000	.0003	.0009	.0251	.0229	.0128	.0012	.0016	.0054	
	4564696																						
	12		28975																				
TOTAL	12		28975																				

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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1	3.00	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 Re MPa	C12 p. strength Rm MPa	C13 A45mm %	C50 Fa		
1	675082	00100	2550	23	714246	0	F	20	411	491	33.5	1		
	4564685													
	675082	00200	2480	23	714246	0	F	20	411	491	33.5	1		
	4564686													
	675082	00300	2450	23	714246	0	F	20	411	491	33.5	1		
	4564687													
	675082	00400	2450	23	714246	0	F	20	411	491	33.5	1		
	4564688													
	675082	00500	2455	23	714246	0	F	20	411	491	33.5	1		
	4564689													
	675082	00600	2450	23	714246	0	F	20	411	491	33.5	1		
	4564690													
	675082	00700	2445	23	714246	0	F	20	411	491	33.5	1		
	4564691													
	675082	00800	2440	23	714246	0	F	20	411	491	33.5	1		
	4564692													
	675082	00900	2445	23	714246	0	F	20	411	491	33.5	1		
	4564693													
	675082	01000	2445	23	714246	0	F	20	411	491	33.5	1		
	4564694													
	675082	01100	2450	23	714246	0	F	20	411	491	33.5	1		
	4564695													
	675082	01200	1915	18	714246	0	F	20	411	491	33.5	1		
	4564696													
	12		28975											

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

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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 °C	C03 Temp °C	C11 yield p. Re MPa	C12 strength Rm MPa	C13 A45mm %	C50	Fa
TOTAL	12		28975										

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



QUALITY DEPARTMENT
SITE EXPERT FOR INSPECTION
Kramer

BREMEN 31.08.2018

Andreas Kramer

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

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

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1: good