



ArcelorMittal Bremen GmbH
Postfach 210220
28222 BREMEN
Carl-Benz-Strasse 30
28237 BREMEN
Telefon 0421/6480
Telefax 0421/6482251

CERTIFICATE 20180071494-00

Inspection certificate 3.1 EN 10204

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

DATE

10.09.2018

A08.1 MANUFACTURER'S ORDER NR 1824661
DATE 29.05.2018
AGENCY'S ORDER NR. FH83KON003004

A07 CUSTOMER'S ORDER NUMBER
1111954

A10 PART NUMBER
XR355068P

OY KONTINO AB

HAKINTIE, 6
01380 VANTAA
Finland

A06.2 CONSIGNEE
OY KONTINO AB

HAKINTIE, 6
01380 VANTAA
Finland

125871



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

HAKINTIE, 6
01380 VANTAA
Finland

ArcelorMittal

ArcelorMittal Bremen GmbH
Postfach 210220
28222 BREMEN
Carl-Benz-Strasse 30
28237 BREMEN
Telefon 0421/6480
Telefax 0421/6482251

CERTIFICATE 20180071494-00

Inspection certificate 3.1 EN 10204

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

DATE

10.09.2018

A08.1 MANUFACTURER'S ORDER NR 1824661
DATE 29.05.2018
AGENCY'S ORDER NR. FH83KON003004

A07 CUSTOMER'S ORDER NUMBER
1111954

A10 PART NUMBER
XR355068P

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
8355MC

STANDARD: AM FCE
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
4	6.00	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 %	
4	109297	00900	2365	11	714285	.0699	.0074	.5305	.0123	.0076	.0215	.0359	.0042	0.0000	0.0001	0.0005	.0234	.0305	.0136	.0010	.0013	.0028	
	4565662																						
	109297	01000	2365	11	714285	.0699	.0074	.5305	.0123	.0076	.0215	.0359	.0042	0.0000	0.0001	0.0005	.0234	.0305	.0136	.0010	.0013	.0028	
	4565663																						
	2		4730																				
TOTAL	2		4730																				

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	TENSILE TEST					BENDTEST	SHOCK TEST							
						C02	C03	C11	C12	C13	C50	C44	C02	C03	C42	C42	C42	C43	
						PR °	Temp °C	yield p. Re MPa	strength Rm MPa	A60mm %	Fa	S0 cm²	PR °	Temp °C	KV2 1 J	KV2 2 J	KV2 3 J	KV2 m J	
4	109297	00900	2365	11	714285	0	20	405	488	34	1	.8	0	-20	234	238	242	238	
	4565662																		
	109297	01000	2365	11	714285	0	20	405	488	34	1	.8	0	-20	234	238	242	238	
	4565663																		
	2		4730																
TOTAL	2		4730																

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

BREMEN 21.09.2018



QUALITY DEPARTMENT
SITE EXPERT FOR INSPECTION
Kramer

Andreas 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	C43 result in J related to specimen size (C44)
---	--	--------------------------	---