



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
20200015344-00
Inspection certificate 3.1 EN 10204
A05 ORIGINATOR OF THE DOCUMENT
ArcelorMittal Bremen GmbH
Carl-Benz-Straße 30, 28237 Bremen
zeugnisse.bremen@arcelormittal.com
Telefon 0421/6482813

A09 DISPATCH NOTE
DATE
0000955715
04.03.2020
A08.1 MANUFACTURER'S ORDER NR
DATE
AGENCY'S ORDER NR.
1957192
18.11.2019
GH01KON002002
A07 CUSTOMER'S ORDER NUMBER
1113453
A10 PART NUMBER
XR355048P

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 1.78

ArcelorMittal Bremen GmbH, Postfach 210220, 28222 BREMEN

OY KONTINO AB

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S355MC
EN 10149-2 (00-09-2013)

JITZ 1.78

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	C81	C77	C76	C83	C84	C78	C82	C79	C80	C85	As	Sn		
						C %	Si %	Mn %	P %	S %	Cu %	Al %	N %	B %	V %	Ti %	Nb %	Cr %	Ni %	Mo %	As %	Sn %		
2	662034	00100	2360	17	020930	.0680	.0144	.5183	.0091	.0037	.0096	.0384	.0033	.0001	.0007	.0014	.0235	.0213	.0302	.0017	.0005	.0007		
	4714732				020930	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
	662034	00200	2390	17	020930	.0680	.0144	.5183	.0091	.0037	.0096	.0384	.0033	.0001	.0007	.0014	.0235	.0213	.0302	.0017	.0005	.0007		
	4714737				020930	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
	662034	00300	2410	17	020930	.0680	.0144	.5183	.0091	.0037	.0096	.0384	.0033	.0001	.0007	.0014	.0235	.0213	.0302	.0017	.0005	.0007		
	4714738				020930	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
	662035	01200	2280	16	020929	.0699	.0152	.5276	.0101	.0042	.0101	.0422	.0043	.0001	.0008	.0015	.0242	.0220	.0304	.0019	.0006	.0007		
	4714730				020929	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
	4		9440																					
TOTAL	4		9440																					

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	TENSILE TEST							BENDTEST
						C02	C04	C03	C11	C12	C13	C50	
						PR °	MAZ	Temp °C	yield Re MPa	p. strength Rm MPa	A50mm %	Fa	
2	662034	00100	2360	17	020930	0	F	20	397	482	34	1	
	4714732				020930	90	F	20	405	477	29.5		
	662034	00200	2390	17	020930	0	F	20	397	482	34	1	
	4714737				020930	90	F	20	405	477	29.5		
	662034	00300	2410	17	020930	0	F	20	397	482	34	1	
	4714738				020930	90	F	20	405	477	29.5		
	662035	01200	2280	16	020929	0	F	20	403	488	33.5	1	
	4714730				020929	90	F	20	411	484	29.5		
	4		9440										

C02 test direction relating to rolling direction (0°= L; 90°= T)
C04 specimen condition V:aged F:fresh N:normalised



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A09 DISPATCH NOTE
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 04.03.2020
 A08.1 MANUFACTURER'S ORDER NR **1957192**
 DATE 18.11.2019
 AGENCY'S ORDER NR. GH01KON002002
 A07 CUSTOMER'S ORDER NUMBER
 1113453
 A10 PART NUMBER
 XR355048P

A06.1 CUSTOMER
OY KONTINO AB
HAKINTIE, 6
01380 VANTAA
Finland
 A06.2 CONSIGNEE
OY KONTINO AB
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Finland

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 1.78

A08.2 ITEM	B09 THICKNES 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	TENSILE TEST						BENDTEST
						C02 PR °	C04 MAZ	C03 Temp °C	C11 yield p. Re MPa	C12 strength Rm MPa	C13 A50mm %	C50 Fa
TOTAL			4	9440								

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

BREMEN 04.03.2020



QUALITY DEPARTMENT
 SITE EXPERT FOR INSPECTION
 Kramer

Jarkko Kramer

C02 test direction relating to rolling direction (0°= L; 90°= T) C04 specimen condition V:aged F:fresh N:normalised