



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
20200023031-00

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

0000965941
07.04.2020

A08.1 MANUFACTURER'S ORDER NR **1958220**
DATE 03.12.2019
AGENCY'S ORDER NR. GH01KON005005

A07 CUSTOMER'S ORDER NUMBER
1113493

A10 PART NUMBER
XR355158

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 unpickled 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

HAKINTIE, 6

01380 VANTAA

Finland



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

A02 CERTIFICATE
A03 Page: 02 / 04
20200023031-00
 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 0000965941 07.04.2020
 A08.1 MANUFACTURER'S ORDER NR **1958220**
 DATE 03.12.2019
 AGENCY'S ORDER NR. GH01KON005005
 A07 CUSTOMER'S ORDER NUMBER
 1113493
 A10 PART NUMBER
 XR355158

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 unpickled 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
5	15.00	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 %		
5	263252	00100	2135	4	022220	.0759	.0162	.9447	.0105	.0026	.0192	.0381	.0057	.0001	.0001	.0011	.0506	.0510	.0482	.0080	.0010	.0014		
						4725670	022220	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	263252	00200	2135	4	022220	.0759	.0162	.9447	.0105	.0026	.0192	.0381	.0057	.0001	.0001	.0011	.0506	.0510	.0482	.0080	.0010	.0014		
						4725671	022220	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	263252	00300	2135	4	022220	.0759	.0162	.9447	.0105	.0026	.0192	.0381	.0057	.0001	.0001	.0011	.0506	.0510	.0482	.0080	.0010	.0014		
						4725672	022220	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	263252	00400	2130	4	022220	.0759	.0162	.9447	.0105	.0026	.0192	.0381	.0057	.0001	.0001	.0011	.0506	.0510	.0482	.0080	.0010	.0014		
						4725673	022220	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	263252	00500	2135	4	022220	.0759	.0162	.9447	.0105	.0026	.0192	.0381	.0057	.0001	.0001	.0011	.0506	.0510	.0482	.0080	.0010	.0014		
						4725674	022220	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	263252	00600	2135	4	022220	.0759	.0162	.9447	.0105	.0026	.0192	.0381	.0057	.0001	.0001	.0011	.0506	.0510	.0482	.0080	.0010	.0014		
						4725675	022220	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	263252	00700	2135	4	022220	.0759	.0162	.9447	.0105	.0026	.0192	.0381	.0057	.0001	.0001	.0011	.0506	.0510	.0482	.0080	.0010	.0014		
						4725676	022220	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	263252	00800	2135	4	022220	.0759	.0162	.9447	.0105	.0026	.0192	.0381	.0057	.0001	.0001	.0011	.0506	.0510	.0482	.0080	.0010	.0014		
						4725677	022220	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	263252	00900	2135	4	022220	.0759	.0162	.9447	.0105	.0026	.0192	.0381	.0057	.0001	.0001	.0011	.0506	.0510	.0482	.0080	.0010	.0014		
						4725678	022220	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	263252	01000	2130	4	022220	.0759	.0162	.9447	.0105	.0026	.0192	.0381	.0057	.0001	.0001	.0011	.0506	.0510	.0482	.0080	.0010	.0014		
						4725679	022220	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	263252	01100	2135	4	022220	.0759	.0162	.9447	.0105	.0026	.0192	.0381	.0057	.0001	.0001	.0011	.0506	.0510	.0482	.0080	.0010	.0014		
						4725680	022220	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
		11																						
TOTAL		11																						

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 specimensize (C44)



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

A02 CERTIFICATE
A03 Page: 03 / 04
20200023031-00
 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 07.04.2020
 A08.1 MANUFACTURER'S ORDER NR **1958220**
 DATE 03.12.2019
 AGENCY'S ORDER NR. GH01KON005005
 A07 CUSTOMER'S ORDER NUMBER
 1113493
 A10 PART NUMBER
 XR355158

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 unpickled 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
5	15.00	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		SHOCK TEST					
						C02 PR °	C04 MAZ	C03 Temp °C	C11 yield p. Re MPa	C12 strength Rm MPa	C13 A120mm %	C50 Fa	C44 S0 cm²	C02 PR °	C03 Temp °C	C42 KV2_1 J	C42 KV2_2 J	C42 KV2_3 J	C43 KV2_m J
						0			MPa	MPa	%		cm²		°C	J	J	J	J
5	263252	00100	2135	4	022220	0	F	20	411	518	28.5	1	.8	0	-20	227	219	169	205
	4725670				022220	90	F	20	450	527	25								
	263252	00200	2135	4	022220	0	F	20	411	518	28.5	1	.8	0	-20	227	219	169	205
	4725671				022220	90	F	20	450	527	25								
	263252	00300	2135	4	022220	0	F	20	411	518	28.5	1	.8	0	-20	227	219	169	205
	4725672				022220	90	F	20	450	527	25								
	263252	00400	2130	4	022220	0	F	20	411	518	28.5	1	.8	0	-20	227	219	169	205
	4725673				022220	90	F	20	450	527	25								
	263252	00500	2135	4	022220	0	F	20	411	518	28.5	1	.8	0	-20	227	219	169	205
	4725674				022220	90	F	20	450	527	25								
	263252	00600	2135	4	022220	0	F	20	411	518	28.5	1	.8	0	-20	227	219	169	205
	4725675				022220	90	F	20	450	527	25								
	263252	00700	2135	4	022220	0	F	20	411	518	28.5	1	.8	0	-20	227	219	169	205
	4725676				022220	90	F	20	450	527	25								
	263252	00800	2135	4	022220	0	F	20	411	518	28.5	1	.8	0	-20	227	219	169	205
	4725677				022220	90	F	20	450	527	25								
	263252	00900	2135	4	022220	0	F	20	411	518	28.5	1	.8	0	-20	227	219	169	205
	4725678				022220	90	F	20	450	527	25								
	263252	01000	2130	4	022220	0	F	20	411	518	28.5	1	.8	0	-20	227	219	169	205
	4725679				022220	90	F	20	450	527	25								
	263252	01100	2135	4	022220	0	F	20	411	518	28.5	1	.8	0	-20	227	219	169	205
	4725680				022220	90	F	20	450	527	25								
	11		23475																
TOTAL	11		23475																

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 specimensize (C44)
---	---	-------------------------	--



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

A02 CERTIFICATE
 A03 Page: 04 / 04
20200023031-00
 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 07.04.2020
 0000965941
 A08.1 MANUFACTURER'S ORDER NR **1958220**
 DATE 03.12.2019
 AGENCY'S ORDER NR. GH01KON005005
 A07 CUSTOMER'S ORDER NUMBER
 1113493
 A10 PART NUMBER
 XR355158

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 unpickled sheet
 QUALITY: **AMSTRONG@355MC**
 TERMS OF DELIVERY: **EN 10051 (2010)**
 STANDARD: **AM FCE**
S355MC
EN 10149-2 (00-09-2013)

JITZ 1.78

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
5	15.00	1500.00	3000.00

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



BREMEN 07.04.2020

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	C43 result in J related to specimensize (C44)
---	---	-------------------------	--