



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
20190044898-00
Inspection certificate 3.1 EN 10204
A05 ORIGINATOR OF THE DOCUMENT
ArcelorMittal Bremen GmbH
Abnahme/Zeugnisschreibung
zeugnisse.bremen@arcelormittal.com
Telefon 0421/6482813

A09 DISPATCH NOTE
DATE
0000878203
28.06.2019
A08.1 MANUFACTURER'S ORDER NR
DATE
AGENCY'S ORDER NR.
1944982
24.04.2019
FH92KON016002
A07 CUSTOMER'S ORDER NUMBER
1112849
A10 PART NUMBER
XR355058P

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 1.75

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
20190044898-00
 Inspection certificate 3.1 EN 10204
 A05 ORIGINATOR OF THE DOCUMENT
 ArcelorMittal Bremen GmbH
 Abnahme/Zeugnisschreibung
 zeugnisse.bremen@arcelormittal.com
 Telefon 0421/6482813

A03 Page: 02 / 03
20190044898-00

A09 DISPATCH NOTE
 DATE 28.06.2019
 A08.1 MANUFACTURER'S ORDER NR **1944982**
 DATE 24.04.2019
 AGENCY'S ORDER NR. FH92KON016002
 A07 CUSTOMER'S ORDER NUMBER
 1112849
 A10 PART NUMBER
 XR355058P

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 FCE**
 TERMS OF DELIVERY: **EN 10051 (2010)**
S355MC
EN 10149-2 (00-09-2013)

JITZ 1.75

A08.2 ITEM	B09 THICKNESS mm	B10 WIDTH mm	B11 LENGTH mm
2	5.00	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	314796 4647291	00100	2325	13	063051	.0707	.0141	.5255	.0100	.0050	.0083	.0379	.0034	.0001	.0011	.0014	.0227	.0212	.0262	.0021	.0010	.0009		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	314796 4647292	00200	2325	13	063051	.0707	.0141	.5255	.0100	.0050	.0083	.0379	.0034	.0001	.0011	.0014	.0227	.0212	.0262	.0021	.0010	.0009		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	314796 4647293	00300	2315	13	063051	.0707	.0141	.5255	.0100	.0050	.0083	.0379	.0034	.0001	.0011	.0014	.0227	.0212	.0262	.0021	.0010	.0009		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	314796 4647294	00400	2320	13	063051	.0707	.0141	.5255	.0100	.0050	.0083	.0379	.0034	.0001	.0011	.0014	.0227	.0212	.0262	.0021	.0010	.0009		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	314796 4647295	00500	2325	13	063051	.0707	.0141	.5255	.0100	.0050	.0083	.0379	.0034	.0001	.0011	.0014	.0227	.0212	.0262	.0021	.0010	.0009		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	314796 4647296	00600	2320	13	063051	.0707	.0141	.5255	.0100	.0050	.0083	.0379	.0034	.0001	.0011	.0014	.0227	.0212	.0262	.0021	.0010	.0009		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	314796 4647297	00700	2320	13	063051	.0707	.0141	.5255	.0100	.0050	.0083	.0379	.0034	.0001	.0011	.0014	.0227	.0212	.0262	.0021	.0010	.0009		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	314796 4647298	00800	715	4	063051	.0707	.0141	.5255	.0100	.0050	.0083	.0379	.0034	.0001	.0011	.0014	.0227	.0212	.0262	.0021	.0010	.0009		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
			8			16965																		
TOTAL			8			16965																		

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	TENSILE TEST						BEND TEST		SHOCK TEST											
						C02	C04	C03	C11	C12	C13	C50	C44	C02	C03	C42	C42	C42	C43						
						PR °	MAZ	Temp °C	yield Re MPa	p. strength Rm MPa	A55mm %	Fa	S0 cm²	PR °	Temp °C	KV2_1 J	KV2_2 J	KV2_3 J	KV2_m J						
2																									

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 / 03
20190044898-00
 Inspection certificate 3.1 EN 10204
 A05 ORIGINATOR OF THE DOCUMENT
 ArcelorMittal Bremen GmbH
 Abnahme/Zeugnissschreibung
 zeugnisse.bremen@arcelormittal.com
 Telefon 0421/6482813

A09 DISPATCH NOTE
 DATE 0000878203
 28.06.2019
 A08.1 MANUFACTURER'S ORDER NR **1944982**
 DATE 24.04.2019
 AGENCY'S ORDER NR. FH92KON016002
 A07 CUSTOMER'S ORDER NUMBER
 1112849
 A10 PART NUMBER
 XR355058P

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 FCE**
 TERMS OF DELIVERY: **EN 10051 (2010)** **S355MC** **EN 10149-2 (00-09-2013)**

JITZ 1.75

A08.2 ITEM	B09 THICKNESS mm	B10 WIDTH mm	B11 LENGTH mm
2	5.00	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 A55mm %	C50 Fa	C44 S0 cm ²	C02 PR °	C03 Temp °C	C42 KV2_1 J	C42 KV2_2 J	C42 KV2_3 J	C43 KV2_m J	
						2	314796	00100	2325	13	063051	0	F	20	401	485	34	1	.8	0
	4647291				063051	90	F	20	404	480	32									
	314796	00200	2325	13	063051	0	F	20	401	485	34	1	.8	0	-20	218	210	206	211	
	4647292				063051	90	F	20	404	480	32									
	314796	00300	2315	13	063051	0	F	20	401	485	34	1	.8	0	-20	218	210	206	211	
	4647293				063051	90	F	20	404	480	32									
	314796	00400	2320	13	063051	0	F	20	401	485	34	1	.8	0	-20	218	210	206	211	
	4647294				063051	90	F	20	404	480	32									
	314796	00500	2325	13	063051	0	F	20	401	485	34	1	.8	0	-20	218	210	206	211	
	4647295				063051	90	F	20	404	480	32									
	314796	00600	2320	13	063051	0	F	20	401	485	34	1	.8	0	-20	218	210	206	211	
	4647296				063051	90	F	20	404	480	32									
	314796	00700	2320	13	063051	0	F	20	401	485	34	1	.8	0	-20	218	210	206	211	
	4647297				063051	90	F	20	404	480	32									
	314796	00800	715	4	063051	0	F	20	401	485	34	1	.8	0	-20	218	210	206	211	
	4647298				063051	90	F	20	404	480	32									
		8																		
		8																		
TOTAL		8																		

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

BREMEN 28.06.2019



QUALITY DEPARTMENT
 SITE EXPERT FOR INSPECTION
 Kramer

Juhas 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)
--	--	----------------------	---