



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  
**20200035145-00**  
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  
0000982731  
23.06.2020  
A08.1 MANUFACTURER'S ORDER NR  
DATE  
AGENCY'S ORDER NR.  
2064959  
02.03.2020  
GH02KON008001  
A07 CUSTOMER'S ORDER NUMBER  
1113755  
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 1.78

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  
**20200035145-00**  
 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 000982731  
 23.06.2020  
 A08.1 MANUFACTURER'S ORDER NR **2064959**  
 DATE 02.03.2020  
 AGENCY'S ORDER NR. GH02KON008001  
 A07 CUSTOMER'S ORDER NUMBER  
 1113755  
 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 1.78

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
1	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 %		
1	593396	00100	2310	13	024524	.0708	.0216	.5247	.0103	.0019	.0095	.0346	.0049	.0001	.0001	.0014	.0252	.0256	.0258	.0027	.0005	.0010		
						4744270	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	593396	00200	2325	13	024524	.0708	.0216	.5247	.0103	.0019	.0095	.0346	.0049	.0001	.0001	.0014	.0252	.0256	.0258	.0027	.0005	.0010		
						4744271	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	593396	00300	2325	13	024524	.0708	.0216	.5247	.0103	.0019	.0095	.0346	.0049	.0001	.0001	.0014	.0252	.0256	.0258	.0027	.0005	.0010		
						4744272	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	593396	00400	2310	13	024524	.0708	.0216	.5247	.0103	.0019	.0095	.0346	.0049	.0001	.0001	.0014	.0252	.0256	.0258	.0027	.0005	.0010		
						4744273	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	593396	00500	2320	13	024524	.0708	.0216	.5247	.0103	.0019	.0095	.0346	.0049	.0001	.0001	.0014	.0252	.0256	.0258	.0027	.0005	.0010		
						4744274	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	593396	00600	2320	13	024524	.0708	.0216	.5247	.0103	.0019	.0095	.0346	.0049	.0001	.0001	.0014	.0252	.0256	.0258	.0027	.0005	.0010		
						4744275	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	593396	00700	2310	13	024524	.0708	.0216	.5247	.0103	.0019	.0095	.0346	.0049	.0001	.0001	.0014	.0252	.0256	.0258	.0027	.0005	.0010		
						4744276	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	593396	00800	2325	13	024524	.0708	.0216	.5247	.0103	.0019	.0095	.0346	.0049	.0001	.0001	.0014	.0252	.0256	.0258	.0027	.0005	.0010		
						4744277	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	593396	00900	2325	13	024524	.0708	.0216	.5247	.0103	.0019	.0095	.0346	.0049	.0001	.0001	.0014	.0252	.0256	.0258	.0027	.0005	.0010		
						4744278	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	593396	01000	2320	13	024524	.0708	.0216	.5247	.0103	.0019	.0095	.0346	.0049	.0001	.0001	.0014	.0252	.0256	.0258	.0027	.0005	.0010		
						4744279	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	593396	01100	2310	13	024524	.0708	.0216	.5247	.0103	.0019	.0095	.0346	.0049	.0001	.0001	.0014	.0252	.0256	.0258	.0027	.0005	.0010		
						4744280	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	593396	01200	1775	10	024524	.0708	.0216	.5247	.0103	.0019	.0095	.0346	.0049	.0001	.0001	.0014	.0252	.0256	.0258	.0027	.0005	.0010		
						4744286	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
			12				27275																	

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  
**20200035145-00**  
 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 000982731  
 23.06.2020  
 A08.1 MANUFACTURER'S ORDER NR **2064959**  
 DATE 02.03.2020  
 AGENCY'S ORDER NR. GH02KON008001  
 A07 CUSTOMER'S ORDER NUMBER  
 1113755  
 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 1.78

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
1	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 C	C73 Si	C72 Mn	C74 P	C75 S	C81 Cu	C77 Al	C76 N	C83 B	C84 V	C78 Ti	C82 Nb	C79 Cr	C80 Ni	C85 Mo	As	Sn	
TOTAL	12		27275																				

A08.2 ITEM	B07.1 COILNO	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 Re MPa	C12 p. strength Rm MPa	C13 A55mm %	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
1	593396	00100	2310	13	024524	0	F	20	410	492	33.5	1	.8	0	-20	217	215	209	213
	4744270				024524	90	F	20	415	488	31								
1	593396	00200	2325	13	024524	0	F	20	410	492	33.5	1	.8	0	-20	217	215	209	213
	4744271				024524	90	F	20	415	488	31								
1	593396	00300	2325	13	024524	0	F	20	410	492	33.5	1	.8	0	-20	217	215	209	213
	4744272				024524	90	F	20	415	488	31								
1	593396	00400	2310	13	024524	0	F	20	410	492	33.5	1	.8	0	-20	217	215	209	213
	4744273				024524	90	F	20	415	488	31								
1	593396	00500	2320	13	024524	0	F	20	410	492	33.5	1	.8	0	-20	217	215	209	213
	4744274				024524	90	F	20	415	488	31								
1	593396	00600	2320	13	024524	0	F	20	410	492	33.5	1	.8	0	-20	217	215	209	213
	4744275				024524	90	F	20	415	488	31								
1	593396	00700	2310	13	024524	0	F	20	410	492	33.5	1	.8	0	-20	217	215	209	213
	4744276				024524	90	F	20	415	488	31								
1	593396	00800	2325	13	024524	0	F	20	410	492	33.5	1	.8	0	-20	217	215	209	213
	4744277				024524	90	F	20	415	488	31								
1	593396	00900	2325	13	024524	0	F	20	410	492	33.5	1	.8	0	-20	217	215	209	213
	4744278				024524	90	F	20	415	488	31								

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  
**20200035145-00**  
 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 0000982731  
 23.06.2020  
 A08.1 MANUFACTURER'S ORDER NR **2064959**  
 DATE 02.03.2020  
 AGENCY'S ORDER NR. GH02KON008001  
 A07 CUSTOMER'S ORDER NUMBER  
 1113755  
 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 1.78

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
1	5.00	1500.00	3000.00

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 yield p. Re	C12 strength Rm	C13 A55mm %	C50 Fa	C44 S0 cm <sup>2</sup>	C02 PR °	C03 Temp °C	C42 KV2_1 J	C42 KV2_2 J	C42 KV2_3 J	C43 KV2_m J
						PR °	MAZ	Temp °C	MPa	MPa	%								
1	593396	01000	2320	13	024524	0	F	20	410	492	33.5	1	.8	0	-20	217	215	209	213
	4744279				024524	90	F	20	415	488	31								
	593396	01100	2310	13	024524	0	F	20	410	492	33.5	1	.8	0	-20	217	215	209	213
	4744280				024524	90	F	20	415	488	31								
	593396	01200	1775	10	024524	0	F	20	410	492	33.5	1	.8	0	-20	217	215	209	213
	4744286				024524	90	F	20	415	488	31								
		12			27275														
TOTAL		12			27275														

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

BREMEN 23.06.2020



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	C50 bend test 1:good	C43 result in J related to specimensize (C44)
---	---	-------------------------	--