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A02 CERTIFICATE

A03 Page: 01/ 01
20200001120-00

Inspection certificate 3.1 EN 10204

A05 ORIGINATOR OF THE DOCUMENT
ArcelorMittal Bremen GmbH
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A09 DISPATCH NOTE **0000935499**
DATE 08.01.2020

A08.1 MANUFACTURER'S ORDER NR **1957192**
DATE 18.11.2019
AGENCY'S ORDER NR. GH01KON002004

A07 CUSTOMER'S ORDER NUMBER
1113453

A10 PART NUMBER
XR355068P

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

JITZ 1.78

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 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 %
4	**580217**	01600	2365	11	**020128**	.0679	.0142	.5095	.0083	.0071	.0114	.0443	.0042	.0001	.0001	.0012	.0245	.0210	.0259	.0020	.0008	.0009
	4696933				**020128**	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	580217	01700	2360	11	**020128**	.0679	.0142	.5095	.0083	.0071	.0114	.0443	.0042	.0001	.0001	.0012	.0245	.0210	.0259	.0020	.0008	.0009
	4696934				**020128**	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	2		4725																			
TOTAL	2		4725																			

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	TENSILE TEST C02 PR °	C04 MAZ	C03 Temp °C	C11 yield p. Re MPa	C12 strength Rm MPa	C13 A60mm %	BENDTEST C50 Fa	SHOCK TEST C44 S0 cm²	C02 PR °	C03 Temp °C	C42 KV2 1 J	C42 KV2 2 J	C42 KV2 3 J	C43 KV2 m J
4	**580217**	01600	2365	11	**020128**	0	F	20	385	467	33.5	1	.8	0	-20	258	250	250	252
	4696933				**020128**	90	F	20	414	470	31								
	580217	01700	2360	11	**020128**	0	F	20	385	467	33.5	1	.8	0	-20	258	250	250	252
	4696934				**020128**	90	F	20	414	470	31								
	2		4725																
TOTAL	2		4725																

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

BREMEN 08.01.2020

QUALITY DEPARTMENT
SITE EXPERT FOR INSPECTION
Dr. Breitschuh

Breitschuh

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)