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A02
 CERTIFICATE
 Page: 01 / 02
20180022709-00
 Inspection certificate 3.1 EN 10204

A03
 A09 DISPATCH NOTE
 DATE
 SHIP
 RMS SAIMAA
 A08.1 MANUFACTURER'S ORDER NR
 DATE
 AGENCY'S ORDER NR.
 A07 CUSTOMER'S ORDER NUMBER

A06.1 CUSTOMER
 Oy AluSteel Ab
 Telakkatie 4
 23500 Uusikaupunki
 Finnland
 A06.2 CONSIGNEE
 Oy AluSteel Ab
 Hepokarintie 9
 23500 UUSIKAUPUNKI
 Finnland

PRODUCT: hot rolled unpickled coil
 TERMS OF DELIVERY: EN 10051 (2010)

QUALITY: AMSTRONG 355MC-MASC
 S355MC

STANDARD: AM FCE
 EN 10149-2 (00-09-2013)

JITZ 1.74

ArcelorMittal Bremen GmbH, Postfach 210220, 28222 BREMEN
 Oy AluSteel Ab
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A02 CERTIFICATE
 Page: 02 / 02
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Inspection certificate 3.1 EN 10204
 A05 ORIGINATOR OF THE DOCUMENT
 ArcelorMittal Bremen GmbH
 Abnahme/Zeugnisschreibung
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A09 DISPATCH NOTE
 DATE 16.03.2018
 SHIP RMS SAIMAA
 A08.1 MANUFACTURER'S ORDER NR **1711709**
 DATE 22.11.2017
 AGENCY'S ORDER NR. FH81ALU003013

A07 CUSTOMER'S ORDER NUMBER
 41514

A06.1 CUSTOMER
 Oy AluSteel Ab
 Telakkatie 4
 23500 Uusikaupunki
 Finnland
 A06.2 CONSIGNEE
 Oy AluSteel Ab
 Hepokarintie 9
 23500 UUSIKAUPUNKI
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A08.2 ITEM	B09 THICKNESS mm	B10 WIDTH mm	B11
13	15.00	1500.00	

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B07.2 HEAT	CHEMICAL ANALYSIS																
					C71 %	C73 %	C72 %	C74 %	C75 %	C76 %	C77 %	Al %	N %	B %	V %	Ti %	Nb %	Cr %	Ni %	Mo %	As %
13	229753	00000	26600	047793	.0772	.0127	.9708	.0088	.0036	.0129	.0358	.0039	.0001	.0008	.0015	.0500	.0392	.0353	.0054	.0013	.0015
	229759	00000	28210	047796	.0743	.0117	.9598	.0108	.0050	.0154	.0329	.0048	.0001	.0023	.0015	.0486	.0361	.0349	.0049	.0014	.0015
	229760	00000	22850	047796	.0743	.0117	.9598	.0108	.0050	.0154	.0329	.0048	.0001	.0023	.0015	.0486	.0361	.0349	.0049	.0014	.0015
	408951	00000	28480	048508	.0757	.0208	.9288	.0120	.0027	.0183	.0406	.0051	.0001	.0010	.0018	.0505	.0472	.0404	.0065	.0016	.0020
TOTAL	4		106140																		

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B07.2 HEAT	TENSILE TEST										BENDTEST SHOCK TEST					
					C02 PR °C	C03 Temp °C	C11 yield Re MPa	C12 p. strength Rm MPa	C13 A120mm %	C50 Fa	C44 S0 cm²	C42 KV2 1 J	C42 KV2 2 J	C42 KV2 3 J	C43 KV2 m J					
13	229753	00000	26600	047793	0	20	400	497	32	1	.8	0	-20	221	237	261	239			
	229759	00000	28210	047796	0	20	417	502	31.5	1	.8	0	-20	258	229	195	227			
	229760	00000	22850	047796	0	20	417	502	31.5	1	.8	0	-20	258	229	195	227			
	408951	00000	28480	048508	0	20	423	510	30	1	.8	0	-20	197	211	206	204			
TOTAL	4		106140																	

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



QUALITY DEPARTMENT
 SITE EXPERT FOR INSPECTION
 BREMEN 19.03.2018
 Dr. Breitschuh

Breitschuh

C02 test direction relating to rolling direction (0° = L; 90° = T)	C04 specimen condition V:aged F:normalised	C50 bend test 1:good	C43 result in J related to specimensize (C44)
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