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A02 CERTIFICATE
 A03 Page: 01 / 01
20170013800-00
 Test report 2.2 chem.+mech. EN 10204
 A05 ORIGINATOR OF THE DOCUMENT
 ArcelorMittal Bremen GmbH
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A09 DISPATCH NOTE
 DATE 0000513494
 14.02.2017
 A08.1 MANUFACTURER'S ORDER NR **1681520**
 DATE 15.11.2016
 AGENCY'S ORDER NR. FC71HTM001004
 A07 CUSTOMER'S ORDER NUMBER
 9768/9768/004
 A10 PART NUMBER
 DC01

A06.1 CUSTOMER
 HTM YHTIOT OY
 TIILITEHTAANTIE 23
 12310 RYTTYLAE
 Finland
 A06.2 CONSIGNEE
 HTM YHTIOT OY
 TIILITEHTAANTIE 23
 12310 RYTTYLAE
 Finland

PRODUCT: cold rolled coil QUALITY: DC01 STANDARD: EN 10130:2006 (00-12-2006)
 TERMS OF DELIVERY: EN 10131 (2006) norm.tol.

JITZ 1.74

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm
4	3.00	1500.00

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B07.2 HEAT	CHEMICAL ANALYSIS												
					C71 C %	C73 Si %	C72 Mn %	C74 P %	C75 S %	Cu %	C77 Al %	C76 N %	V %	Ti %	Nb %	Cr %	Ni %
4	373019	10100	13630	470223	.0340	.0060	.1970	.0070	.0100	.0500	.0350	.0035	.0010	.0010	.0010	.0420	.0320
	373019	10200	13710	470223	.0340	.0060	.1970	.0070	.0100	.0500	.0350	.0035	.0010	.0010	.0010	.0420	.0320
		2		27340													
TOTAL		2		27340													

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B07.2 HEAT	TENSILE TEST					
					C02 PR °	C04 MAZ	C03 Temp °C	C11 yield p. Re MPa	C12 strength Rm MPa	C13 A80mm %
4	373019	10100	13630	470223	90	F	20	211	319	40
	373019	10200	13710	470223	90	F	20	211	319	40
		2		27340						
TOTAL		2		27340						

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

BREMEN 16.02.2017



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