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A02
CERTIFICATE
A03 Page: 01 / 02
20230033964-00
Inspection certificate 3.1 EN 10204
A05 ORIGINATOR OF THE DOCUMENT
ArcelorMittal Bremen GmbH
Carl-Benz-Straße 30, 28237 Bremen
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Telefon 0421/6482813

A09 DISPATCH NOTE
DATE 05.05.2023
SHIP TRAVETAL
A08.1 MANUFACTURER'S ORDER NR **2334441**
DATE 16.01.2023
AGENCY'S ORDER NR. GH32FEH001017
A07 CUSTOMER'S ORDER NUMBER
45816
A10 PART NUMBER
2462420

A06.1 CUSTOMER
FEON OY
Teollisuuskatu 33
00510 Helsinki
Finland
A06.2 CONSIGNEE
Feon OY
Hepokarintie 9
23500 UUSIKAUPUNKI
Finland

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

QUALITY: **AMSTRONG@355MC**
S355MC

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

JITZ 1.82

ArcelorMittal Bremen GmbH, Postfach 210220, 28222 BREMEN

FEON OY

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00510 Helsinki
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A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm
17	16.00	1500.00

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B07.2 HEAT	CHEMICAL ANALYSIS																
					C71	C73	C72	C74	C75	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 %
17	093051	000	30600	057130	.0755	.0230	.9334	.0090	.0019	.0346	.0350	.0039	.0001	.0028	.0011	.0507	.0430	.0416	.0063	.0016	.0034
				057130	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	093052	000	29610	057131	.0774	.0241	.9424	.0115	.0020	.0317	.0375	.0048	.0001	.0047	.0014	.0519	.0599	.0585	.0097	.0013	.0028
				057131	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
			2	60210																	
TOTAL			2	60210																	

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	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 p. strength Re MPa	Rm MPa	Al25mm %	Fa	S0 cm²	PR °	Temp °C	KV2VP_1 J	KV2VP_2 J	KV2VP_3 J	KV2VP_m J	
17	093051	000	30600	057130	0	F	20	403	509	29	1	.8	0	-20	257	262	232	250	
				057130	90	F	20	440	526	25.5									
	093052	000	29610	057131	0	F	20	409	516	28.5	1	.8	0	-20	255	222	182	219	
				057131	90	F	20	445	524	24.5									
			2	60210															
TOTAL			2	60210															

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

BREMEN 05.05.2023



QUALITY DEPARTMENT
 SITE EXPERT FOR INSPECTION

Kochanowski

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 specimen size (C44)
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