



ArcelorMittal Bremen GmbH
Postfach 210220
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Carl-Benz-Strasse 30
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Telefon 0421/6480
Telefax 0421/6482251

A02
CERTIFICATE

A03	Page: 01 / 03
20230033969-00	

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 05.05.2023
SHIP TRAVETAL

A08.1 MANUFACTURER'S ORDER NR **2335398**
DATE 27.01.2023
AGENCY'S ORDER NR. GH32FEH003019

A07 CUSTOMER'S ORDER NUMBER
46004

A10 PART NUMBER
2463300

A06.1 CUSTOMER
FEON OY
Teollisuuskatu 33
00510 Helsinki
Finland

A06.2 CONSIGNEE
Feon OY
Hepokarintie 9
23500 UUSIKAUPUNKI
Finland

PRODUCT: **hot rolled pickled coil** QUALITY: **AMSTRONG@355MC** STANDARD: **AM FCE**
TERMS OF DELIVERY: **EN 10051 (2010)** **S355MC** **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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JITZ 1.82

A08.2 ITEM	B09 THICKNESS mm	B10 WIDTH mm
19	5.00	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 %
19	186316	500	30580	057478	.0752	.0142	.5226	.0085	.0041	.0144	.0390	.0051	.0000	.0027	.0007	.0254	.0219	.0334	.0027	.0016	.0018
				057478	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
19	186317	500	30600	057478	.0752	.0142	.5226	.0085	.0041	.0144	.0390	.0051	.0000	.0027	.0007	.0254	.0219	.0334	.0027	.0016	.0018
				057478	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
19	186318	500	30640	057479	.0692	.0103	.5126	.0084	.0029	.0144	.0386	.0045	.0000	.0024	.0007	.0238	.0261	.0363	.0028	.0016	.0017
				057479	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
			3	91820																	
TOTAL			3	91820																	

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B07.2 HEAT	TENSILE TEST							BENDTEST	SHOCK TEST					
					C02	C04	C03	C11	C12	C13	C50	C44	C02	C03	C42	C42	C42	C43
					PR °	MAZ	Temp °C	yield p. Re MPa	strength Rm MPa	A55mm %	Fa	S0 cm ²	PR °	Temp °C	KV2VP_1 J	KV2VP_2 J	KV2VP_3 J	KV2VP_m J
19	186316	500	30580	057478	0	F	20	411	494	33.5	1	.8	0	-20	213	224	203	213
				057478	90	F	20	417	490	31.5								
19	186317	500	30600	057478	0	F	20	413	495	33.5	1	.8	0	-20	193	207	203	201
				057478	90	F	20	418	491	31.5								
19	186318	500	30640	057479	0	F	20	404	486	34	1	.8	0	-20	207	197	193	199
				057479	90	F	20	411	482	32								
			3	91820														
TOTAL			3	91820														

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)
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JITZ 1.82

A08.2	B09	B10
ITEM	THICKNES	WIDTH
	mm	mm
19	5.00	1500.00

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



BREMEN 05.05.2023

QUALITY DEPARTMENT
 SITE EXPERT FOR INSPECTION
 Kočanowski

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)
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