



ArcelorMittal Bremen GmbH
Postfach 210220
28222 BREMEN
Carl-Benz-Strasse 30
28237 BREMEN
Telefon 0421/6480
Telefax 0421/6482251

A02 CERTIFICATE
A03 Page: 01 / 03
20230033947-00

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
0000331913

A08.1 MANUFACTURER'S ORDER NR 2232248
DATE 14.12.2022
AGENCY'S ORDER NR. GH31FEH003008

A07 CUSTOMER'S ORDER NUMBER
45433/45433/8

A10 PART NUMBER
2462300

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
Finland



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JITZ 1.82

A08.2 ITEM	B09 THICKNESS mm	B10 WIDTH mm
8	8.00	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 %
8	213403	000	30200	057689	.0737	.0114	.6871	.0095	.0051	.0148	.0400	.0042	.0000	.0014	.0008	.0406	.0235	.0290	.0023	.0016	.0014
				057689	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
8	213404	000	30240	057688	.0740	.0165	.6863	.0074	.0019	.0166	.0350	.0051	.0000	.0014	.0010	.0420	.0210	.0302	.0020	.0015	.0011
				057688	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
8	213406	000	30140	057689	.0737	.0114	.6871	.0095	.0051	.0148	.0400	.0042	.0000	.0014	.0008	.0406	.0235	.0290	.0023	.0016	.0014
				057689	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
			3	90580																	
TOTAL			3	90580																	

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. strength Re MPa	Rm MPa	A70mm %	Fa	S0 cm²	PR °	Temp °C	KV2VP_1 J	KV2VP_2 J	KV2VP_3 J	KV2VP_m J
8	213403	000	30200	057689	0	F	20	414	497	31.5	1	.8	0	-20	252	191	195	212
				057689	90	F	20	429	506	27.5								
8	213404	000	30240	057688	0	F	20	419	501	31	1	.8	0	-20	179	188	204	190
				057688	90	F	20	431	509	27								
8	213406	000	30140	057689	0	F	20	415	497	31.5	1	.8	0	-20	251	225	231	235
				057689	90	F	20	428	506	27.5								
			3	90580														
TOTAL			3	90580														

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
8	8.00	1500.00

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



BREMEN 05.05.2023

QUALITY DEPARTMENT
 SITE EXPERT FOR INSPECTION
 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 specimensize (C44)
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