



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
20230047957-00

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 **0000352337**
DATE 22.06.2023
SHIP ANJA

A08.1 MANUFACTURER'S ORDER NR **2337660**
DATE 10.02.2023
AGENCY'S ORDER NR. GH32FEH004010

A07 CUSTOMER'S ORDER NUMBER
46170

A10 PART NUMBER
2462400

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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 00510 Helsinki
 Finland
 A06.2 CONSIGNEE
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 Hepokarintie 9
 23500 UUSIKAUPUNKI
 Finland

PRODUCT: hot rolled unpickled coil QUALITY: AMSTRONG@355MC STANDARD: AM FCE
 TERMS OF DELIVERY: EN 10051 (2010) S355MC EN 10149-2 (00-09-2013)

JITZ 1.82

A08.2 ITEM	B09 THICKNESS mm	B10 WIDTH mm
10	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	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 %
10	491434	000	30280	059767	.0724	.0105	.7550	.0134	.0067	.0301	.0376	.0040	.0000	.0028	.0012	.0387	.0441	.0343	.0097	.0012	.0022
				059767	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
491435	000	30340	059767	.0724	.0105	.7550	.0134	.0067	.0301	.0376	.0040	.0000	.0028	.0012	.0387	.0441	.0343	.0097	.0012	.0022	
				059767	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
491436	000	30300	059767	.0724	.0105	.7550	.0134	.0067	.0301	.0376	.0040	.0000	.0028	.0012	.0387	.0441	.0343	.0097	.0012	.0022	
			059767	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
491437	000	30280	059767	.0724	.0105	.7550	.0134	.0067	.0301	.0376	.0040	.0000	.0028	.0012	.0387	.0441	.0343	.0097	.0012	.0022	
			059767	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
491438	000	30240	059768	.0735	.0115	.7200	.0124	.0051	.0269	.0421	.0045	.0000	.0016	.0011	.0402	.0410	.0352	.0088	.0012	.0021	
			059768	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
			5	151440																	
TOTAL			5	151440																	

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 Re MPa	p. strength Rm MPa	Al20mm %	Fa	S0 cm²	PR °	Temp °C	KV2VP_1 J	KV2VP_2 J	KV2VP_3 J	KV2VP_m J	
10	491434	000	30280	059767	0	F	20	372	471	31	1	.8	0	-20	231	280	239	250	
				059767	90	F	20	405	499	28.5									
491435	000	30340	059767	059767	0	F	20	372	471	31	1	.8	0	-20	231	280	239	250	
				059767	90	F	20	405	499	28.5									
491436	000	30300	059767	0	F	20	370	470	31	1	.8	0	-20	288	287	305	293		
			059767	90	F	20	393	490	28										

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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 TERMS OF DELIVERY: **EN 10051 (2010)** **S355MC** **EN 10149-2 (00-09-2013)**

JITZ 1.82

A08.2	B09	B10
ITEM	THICKNES	WIDTH
	mm	mm
10	15.00	1500.00

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	yield	p. strength	Re	Rm	A120mm	Fa	S0	PR	Temp	KV2VP_1	KV2VP_2	KV2VP_3
			°	°C	MPa	MPa	%			cm ²	°	°C	J	J	J	J			
10	491437	000	30280	059767	0	F	20	374	474	31	1	.8	0	-20	275	217	281	257	
				059767	90	F	20	401	496	28									
	491438	000	30240	059768	0	F	20	372	473	31	1	.8	0	-20	292	281	236	269	
				059768	90	F	20	395	493	27.5									
			5					151440											
TOTAL			5					151440											

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

BREMEN 23.06.2023



QUALITY DEPARTMENT
 SITE EXPERT FOR INSPECTION
 Kochanowski

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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