



<div></div> <div>ArcelorMittal Bremen GmbH Postfach 210220 28222 BREMEN Carl-Benz-Strasse 30 28237 BREMEN Telefon 0421/6480 Telefax 0421/6482251</div>	A02 CERTIFICATE	A03 Page: 01/ 03 20230029027-00	A09DISPATCH NOTE DATE SHIP	0000325365 19.04.2023 DANICA HAV	A06.1 CUSTOMER FEON OY Teollisuuskatu 33 00510 Helsinki Finland	
	Inspection certificate 3.1 EN 10204		A08.1MANUFACTURER'S ORDER NR 2334439 DATE 16.01.2023 AGENCY'S ORDER NR. GH32FEH002021		A06.2 CONSIGNEE Feon OY Hepokarintie 9 23500 UUSIKAUPUNKI Finland	
	A05 ORIGINATOR OF THE DOCUMENT ArcelorMittal Bremen GmbH Carl-Benz-Straße 30, 28237 Bremen zeugnisse.bremen@arcelormittal.com Telefon 0421/6482813		A07CUSTOMER'S ORDER NUMBER 45816			
			A10PART NUMBER 2463300			
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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A02
CERTIFICATE

A03
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Inspection certificate 3.1 EN 10204

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A09 DISPATCH NOTE
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SHIP DANICA HAV

A08.1 MANUFACTURER'S ORDER NR 2334439
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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

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm
21	5.00	1500.00

A08.2 ITEM	B07.1 COIL NO	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		
					C %	Si %	Mn %	P %	S %	Cu %	Al %	N %	B %	V %	Ti %	Nb %	Cr %	Ni %	Mo %	As %	Sn %
21	186310	500	30420	057477 057477	.0702 0000	.0087 0000	.5345 0000	.0103 0000	.0039 0000	.0265 0000	.0298 0000	.0049 0000	.0000 0000	.0038 0000	.0006 0000	.0236 0000	.0273 0000	.0369 0000	.0035 0000	.0020 0000	.0022 0000
	186311	500	30640	057480 057480	.0722 0000	.0196 0000	.5474 0000	.0103 0000	.0027 0000	.0083 0000	.0428 0000	.0046 0000	.0000 0000	.0031 0000	.0009 0000	.0255 0000	.0220 0000	.0275 0000	.0019 0000	.0015 0000	.0013 0000
	186313	500	30720	057480 057480	.0722 0000	.0196 0000	.5474 0000	.0103 0000	.0027 0000	.0083 0000	.0428 0000	.0046 0000	.0000 0000	.0031 0000	.0009 0000	.0255 0000	.0220 0000	.0275 0000	.0019 0000	.0015 0000	.0013 0000
	186314	500	30840	057480 057480	.0722 0000	.0196 0000	.5474 0000	.0103 0000	.0027 0000	.0083 0000	.0428 0000	.0046 0000	.0000 0000	.0031 0000	.0009 0000	.0255 0000	.0220 0000	.0275 0000	.0019 0000	.0015 0000	.0013 0000
		4	122620																		
TOTAL		4	122620																		

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B07.2 HEAT	TENSILE TEST							BENDTEST C50 Fa	SHOCK TEST						
					C02	C04	C03	C11	C12	C13	C02		C03	C42	C42	C42	C43		
					PR °	MAZ	Temp °C	yield p. Re MPa	strength Rm MPa	A55mm %	PR °		Temp °C	KV2VP_1 J	KV2VP_2 J	KV2VP_3 J	KV2VP_m J		
21	186310	500	30420	057477 057477	0 90	F F	20 20	407 413	490 486	34 31.5	1	.8	0	-20	211	187	197	198	
	186311	500	30640	057480 057480	0 90	F F	20 20	413 422	494 491	33.5 31.5	1	.8	0	-20	205	197	193	198	
	186313	500	30720	057480 057480	0 90	F F	20 20	413 419	495 491	33.5 31.5	1	.8	0	-20	217	215	207	213	
	186314	500	30840	057480 057480	0 90	F F	20 20	414 423	495 491	33.5 31.5	1	.8	0	-20	217	197	228	214	
4			122620																

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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DATE 19.04.2023
SHIP DANICA HAV
0000325365
A08.1 MANUFACTURER'S ORDER NR 2334439
DATE 16.01.2023
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A07 CUSTOMER'S ORDER NUMBER
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A10 PART NUMBER
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QUALITY: AMSTRONG®355MC
STANDARD: AM FCE
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
21	5.00	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 °C	yield p. Re MPa	strength Rm MPa	A55mm %		Fa	S0 cm²	PR °	Temp °C	KV2VP_1 J	KV2VP_2 J	KV2VP_3 J	KV2VP_m J
TOTAL		4		122620															

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

BREMEN 19.04.2023



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 specimen size (C44)
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