ArcelorMittal

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

A02 CERTIFICATE

A03 Page: 01/ 02
20230014172-00

Inspection certificate 3.1 EN 10204

A09 DISPATCH NOTE **0000303426**
DATE 19.02.2023

A08.1 MANUFACTURER'S ORDER NR **2229558**
DATE 11.11.2022
AGENCY'S ORDER NR. GH31FEH001024

A06.1 CUSTOMER
FEON OY

Teollisuuskatu 33
00510 Helsinki
Finnland

A06.2 CONSIGNEE
Feon OY

Hepokarintie 9
23500 UUSIKAUPUNKI
Finnland

A05 ORIGINATOR OF THE DOCUMENT
ArcelorMittal Bremen GmbH
Carl-Benz-Straße 30, 28237 Bremen
zeugnisse.bremen@arcelormittal.com
Telefon 0421/6482813

A07 CUSTOMER'S ORDER NUMBER
45082

A10 PART NUMBER
2462420

PRODUCT: **hot rolled unpickled coil**
QUALITY: **AMSTRONG®355MC S355MC**
STANDARD: **AM FCE EN 10149-2 (00-09-2013)**

TERMS OF DELIVERY: **EN 10051 (2010)**

JITZ 1.80

ArcelorMittal Bremen GmbH, Postfach 210220, 28222 BREMEN

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S355MC **EN 10149-2 (00-09-2013)**

TERMS OF DELIVERY: **EN 10051 (2010)**

JITZ 1.80

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm
24	16.00	1500.00

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B07.2 HEAT	CHEMICAL ANALYSIS C71 C %	C73 Si %	C72 Mn %	C74 P %	C75 S %	C81 Cu %	C77 Al %	C76 N %	C83 B %	C84 V %	C78 Ti %	C82 Nb %	C79 Cr %	C80 Ni %	C85 Mo %	As %	Sn %
24	**449184**	00000	33160	**054882**	.0705	.0149	.9598	.0105	.0036	.0396	.0354	.0065	.0001	.0020	.0008	.0499	.0451	.0546	.0067	.0017	.0022
				054882	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	449185	00000	33180	**054883**	.0712	.0160	.9240	.0101	.0033	.0386	.0276	.0044	.0001	.0020	.0009	.0512	.0432	.0510	.0071	.0015	.0021
				054883	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	2		66340																		
TOTAL	2		66340																		

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B07.2 HEAT	TENSILE TEST C02 PR °	C04 MAZ	C03 Temp °C	C11 yield p. Re MPa	C12 strength Rm MPa	C13 A125mm %	BENDTEST C50 Fa	SHOCK TEST C44 S0 cm²	C02 PR °	C03 Temp °C	C42 KV2VP_1 J	C42 KV2VP_2 J	C42 KV2VP_3 J	C43 KV2VP_m J
24	**449184**	00000	33160	**054882**	0	F	20	405	510	29	1	.8	0	-20	233	249	266	249
				054882	90	F	20	449	528	25.5								
	449185	00000	33180	**054883**	0	F	20	403	508	29	1	.8	0	-20	229	222	245	232
				054883	90	F	20	447	528	25.5								
	2		66340															
TOTAL	2		66340															

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

BREMEN 21.02.2023

QUALITY DEPARTMENT
SITE EXPERT FOR INSPECTION
Kochanowski

C02 test direction	C04 specimen condition	C50 bend test	C43 result in J
relating to rolling direction (0°= L; 90°= T)	V:aged F:fresh N:normalised	1:good	related to specimensize (C44)