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A02
CERTIFICATE

A03	Page: 01 / 02
20230037822-00	

Inspection certificate 3.1 EN 10204

A05 ORIGINATOR OF THE DOCUMENT
ArcelorMittal Bremen GmbH
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A09 DISPATCH NOTE
DATE

0000337921
22.05.2023

A08.1 MANUFACTURER'S ORDER NR
DATE
AGENCY'S ORDER NR.

2337000
10.02.2023
GH32FEO005007

A07 CUSTOMER'S ORDER NUMBER
46171

A10 PART NUMBER
2388160

A06.1 CUSTOMER
FEON OY

Teollisuuskatu 33
00510 Helsinki
Finland

A06.2 CONSIGNEE
Feon OY

Hepokarintie 9
23500 UUSIKAUPUNKI
Finland

PRODUCT: **hot rolled unpickled sheet** QUALITY: **Amstrong® Ultra 650MC** STANDARD: **AM FCE**
TERMS OF DELIVERY: **EN 10051 (2010)** **S650MC** **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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A09 DISPATCH NOTE
 DATE 0000337921
 22.05.2023
 A08.1 MANUFACTURER'S ORDER NR 2337000
 DATE 10.02.2023
 AGENCY'S ORDER NR. GH32FEO005007
 A07 CUSTOMER'S ORDER NUMBER
 46171
 A10 PART NUMBER
 2388160

A06.1 CUSTOMER
FEON OY
 Teollisuuskatu 33
 00510 Helsinki
 Finland
 A06.2 CONSIGNEE
Feon OY
 Hepokarintie 9
 23500 UUSIKAUPUNKI
 Finland

PRODUCT: hot rolled unpickled sheet QUALITY: **Amstrong® Ultra 650MC** STANDARD: **AM FCE**
 TERMS OF DELIVERY: **EN 10051 (2010)** **S650MC** **EN 10149-2 (00-09-2013)**

JITZ 1.82

A08.2 ITEM	B09 THICKNESS mm	B10 WIDTH mm	B11 LENGTH mm
7	8.00	1500.00	3000.00

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	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 %		
7	187265	013	2215	8	057444	.0589	.0228	1.860	.0070	.0004	.0270	.0540	.0054	.0002	.0048	.1322	.0709	.0465	.0517	.0160	.0026	.0029		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	5066945	014	830	3	057444	.0589	.0228	1.860	.0070	.0004	.0270	.0540	.0054	.0002	.0048	.1322	.0709	.0465	.0517	.0160	.0026	.0029		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
			2			3045																		
TOTAL			2			3045																		

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	TENSILE TEST							BEND TEST		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	A70mm %	Fa	S0 cm²	PR °	Temp °C	KV2VP_1 J	KV2VP_2 J	KV2VP_3 J	KV2VP_m J	
7	187265	013	2215	8	057444	0	F	20	762	815	18	1	.8	0	-20	112	105	123	113	
						90	F	20	802	828	16									
	5066945	014	830	3	057444	0	F	20	762	815	18	1	.8	0	-20	112	105	123	113	
						90	F	20	802	828	16									
			2			3045														
TOTAL			2			3045														

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

BREMEN 22.05.2023



QUALITY DEPARTMENT
 SITE EXPERT FOR INSPECTION

Witt

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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