



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

A02 CERTIFICATE  
A03 Page: 01 / 04  
20220080346-00

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 0000273453  
22.11.2022

A08.1 MANUFACTURER'S ORDER NR 2221091  
DATE 09.06.2022  
AGENCY'S ORDER NR. GH23FEO001005

A07 CUSTOMER'S ORDER NUMBER  
42966

A10 PART NUMBER  
2388160

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

PRODUCT: hot rolled unpickled sheet

QUALITY: Armstrong® Ultra 650MC  
S650MC

STANDARD: AM FCE  
EN 10149-2 (00-09-2013)

TERMS OF DELIVERY: EN 10051 (2010)

JITZ 1.79

ArcelorMittal Bremen GmbH, Postfach 210220, 28222 BREMEN

FEON OY

Teollisuuskatu 33  
00510 Helsinki  
Finland



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

A02 CERTIFICATE  
**A03** Page: 02/ 04  
**20220080346-00**

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 0000273453  
 22.11.2022

A08.1 MANUFACTURER'S ORDER NR **2221091**  
 DATE 09.06.2022  
 AGENCY'S ORDER NR. GH23FEO001005

A07 CUSTOMER'S ORDER NUMBER  
 42966

A10 PART NUMBER  
 2388160

A06.1 CUSTOMER  
**FEON OY**  
 Teollisuuskatu 33  
 00510 Helsinki  
 Finland

A06.2 CONSIGNEE  
**Oy AluSteel Ab**  
 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 1.79

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
5	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	As	Sn	
						C %	Si %	Mn %	P %	S %	Cu %	Al %	N %	B %	V %	Ti %	Nb %	Cr %	Ni %	Mo %	As %	Sn %	
5	687827	00200	2215	8	052251	.0601	.0213	1.847	.0056	.0010	.0354	.0381	.0050	.0001	.0028	.1371	.0722	.0254	.0380	.0065	.0024	.0031	
						5011355	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	687827	00300	2210	8	052251	.0601	.0213	1.847	.0056	.0010	.0354	.0381	.0050	.0001	.0028	.1371	.0722	.0254	.0380	.0065	.0024	.0031	
						5011356	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	687827	00400	2205	8	052251	.0601	.0213	1.847	.0056	.0010	.0354	.0381	.0050	.0001	.0028	.1371	.0722	.0254	.0380	.0065	.0024	.0031	
						5011357	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	687827	00500	2210	8	052251	.0601	.0213	1.847	.0056	.0010	.0354	.0381	.0050	.0001	.0028	.1371	.0722	.0254	.0380	.0065	.0024	.0031	
						5011358	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	687827	00600	2215	8	052251	.0601	.0213	1.847	.0056	.0010	.0354	.0381	.0050	.0001	.0028	.1371	.0722	.0254	.0380	.0065	.0024	.0031	
						5011359	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	687827	00700	2210	8	052251	.0601	.0213	1.847	.0056	.0010	.0354	.0381	.0050	.0001	.0028	.1371	.0722	.0254	.0380	.0065	.0024	.0031	
						5011360	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	687827	00800	2215	8	052251	.0601	.0213	1.847	.0056	.0010	.0354	.0381	.0050	.0001	.0028	.1371	.0722	.0254	.0380	.0065	.0024	.0031	
						5011361	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	687827	00900	2215	8	052251	.0601	.0213	1.847	.0056	.0010	.0354	.0381	.0050	.0001	.0028	.1371	.0722	.0254	.0380	.0065	.0024	.0031	
						5011362	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	687828	00100	2210	8	052246	.0581	.0241	1.836	.0066	.0012	.0266	.0415	.0045	.0001	.0027	.1336	.0684	.0195	.0378	.0053	.0018	.0025	
						5011219	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	687828	00200	2215	8	052246	.0581	.0241	1.836	.0066	.0012	.0266	.0415	.0045	.0001	.0027	.1336	.0684	.0195	.0378	.0053	.0018	.0025	
						5011220	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
			10			22120																	
TOTAL			10			22120																	

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)
---	---	-------------------------	--



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

A02 CERTIFICATE  
**A03 Page: 03/ 04**  
**20220080346-00**  
 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 0000273453  
 22.11.2022  
 A08.1 MANUFACTURER'S ORDER NR **2221091**  
 DATE 09.06.2022  
 AGENCY'S ORDER NR. GH23FEO001005  
 A07 CUSTOMER'S ORDER NUMBER  
 42966  
 A10 PART NUMBER  
 2388160

A06.1 CUSTOMER  
**FEON OY**  
 Teollisuuskatu 33  
 00510 Helsinki  
 Finland  
 A06.2 CONSIGNEE  
**Oy AluSteel Ab**  
 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 1.79

A08.2 ITEM	B09 THICKNESS mm	B10 WIDTH mm	B11 LENGTH mm
5	8.00	1500.00	3000.00

A08.2 ITEM	B07.1 COIL NO	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 strength Re MPa	strength Rm MPa	A70mm %	Fa	S0 cm²	PR °	Temp °C	KV2VP_1 J	KV2VP_2 J	KV2VP_3 J	KV2VP_m J
5	687827	00200	2215	8	052251	0	F	20	702	781	15	1	.8	0	-20	147	165	135	149
	5011355				052251	90	F	20	805	829	15								
	687827	00300	2210	8	052251	0	F	20	702	781	15	1	.8	0	-20	147	165	135	149
	5011356				052251	90	F	20	805	829	15								
	687827	00400	2205	8	052251	0	F	20	702	781	15	1	.8	0	-20	147	165	135	149
	5011357				052251	90	F	20	805	829	15								
	687827	00500	2210	8	052251	0	F	20	702	781	15	1	.8	0	-20	147	165	135	149
	5011358				052251	90	F	20	805	829	15								
	687827	00600	2215	8	052251	0	F	20	702	781	15	1	.8	0	-20	147	165	135	149
	5011359				052251	90	F	20	805	829	15								
	687827	00700	2210	8	052251	0	F	20	702	781	15	1	.8	0	-20	147	165	135	149
	5011360				052251	90	F	20	805	829	15								
	687827	00800	2215	8	052251	0	F	20	702	781	15	1	.8	0	-20	147	165	135	149
	5011361				052251	90	F	20	805	829	15								
	687827	00900	2215	8	052251	0	F	20	702	781	15	1	.8	0	-20	147	165	135	149
	5011362				052251	90	F	20	805	829	15								
	687828	00100	2210	8	052246	0	F	20	771	801	16	1	.8	0	-20	159	155	157	157
	5011219				052246	90	F	20	703	768	17								
	687828	00200	2215	8	052246	0	F	20	771	801	16	1	.8	0	-20	159	155	157	157
	5011220				052246	90	F	20	703	768	17								
			10		22120														
TOTAL			10		22120														

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)
---	---	-------------------------	---



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

A02 CERTIFICATE  
 A03 Page: 04 / 04  
**20220080346-00**  
 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 0000273453  
 22.11.2022  
 A08.1 MANUFACTURER'S ORDER NR **2221091**  
 DATE 09.06.2022  
 AGENCY'S ORDER NR. GH23FEO001005  
 A07 CUSTOMER'S ORDER NUMBER  
 42966  
 A10 PART NUMBER  
 2388160

A06.1 CUSTOMER  
**FEON OY**  
 Teollisuuskatu 33  
 00510 Helsinki  
 Finland  
 A06.2 CONSIGNEE  
**Oy AluSteel Ab**  
 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 1.79

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
5	8.00	1500.00	3000.00

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

BREMEN 22.11.2022



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 specimensize (C44)
---	---	-------------------------	--