



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
20230037146-00

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
0000336531
17.05.2023

A08.1 MANUFACTURER'S ORDER NR
DATE
AGENCY'S ORDER NR.
2337000
10.02.2023
GH32FEO005009

A07 CUSTOMER'S ORDER NUMBER
46171

A10 PART NUMBER
2388180

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
TERMS OF DELIVERY: EN 10051 (2010)

QUALITY: Armstrong® Ultra 650MC
S650MC

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

JITZ 1.82

ArcelorMittal Bremen GmbH, Postfach 210220, 28222 BREMEN

FEON OY

Teollisuuskatu 33
00510 Helsinki
Finland



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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: Armstrong® 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
9	10.00	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 %		
9	187336	001	2085	6	057444	.0589	.0228	1.860	.0070	.0004	.0270	.0540	.0054	.0002	.0048	.1322	.0709	.0465	.0517	.0160	.0026	.0029		
						5067372	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	187336	002	2085	6	057444	.0589	.0228	1.860	.0070	.0004	.0270	.0540	.0054	.0002	.0048	.1322	.0709	.0465	.0517	.0160	.0026	.0029		
						5067373	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	187336	003	2085	6	057444	.0589	.0228	1.860	.0070	.0004	.0270	.0540	.0054	.0002	.0048	.1322	.0709	.0465	.0517	.0160	.0026	.0029		
						5067374	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	187336	004	2085	6	057444	.0589	.0228	1.860	.0070	.0004	.0270	.0540	.0054	.0002	.0048	.1322	.0709	.0465	.0517	.0160	.0026	.0029		
						5067375	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	187336	005	2085	6	057444	.0589	.0228	1.860	.0070	.0004	.0270	.0540	.0054	.0002	.0048	.1322	.0709	.0465	.0517	.0160	.0026	.0029		
						5067376	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	187336	006	2085	6	057444	.0589	.0228	1.860	.0070	.0004	.0270	.0540	.0054	.0002	.0048	.1322	.0709	.0465	.0517	.0160	.0026	.0029		
						5067377	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	187336	007	2085	6	057444	.0589	.0228	1.860	.0070	.0004	.0270	.0540	.0054	.0002	.0048	.1322	.0709	.0465	.0517	.0160	.0026	.0029		
						5067378	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	187336	008	2085	6	057444	.0589	.0228	1.860	.0070	.0004	.0270	.0540	.0054	.0002	.0048	.1322	.0709	.0465	.0517	.0160	.0026	.0029		
						5067379	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	187336	009	2090	6	057444	.0589	.0228	1.860	.0070	.0004	.0270	.0540	.0054	.0002	.0048	.1322	.0709	.0465	.0517	.0160	.0026	.0029		
						5067380	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	187336	010	2095	6	057444	.0589	.0228	1.860	.0070	.0004	.0270	.0540	.0054	.0002	.0048	.1322	.0709	.0465	.0517	.0160	.0026	.0029		
						5067381	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
		10	20865																					
TOTAL		10	20865																					

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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 A07 CUSTOMER'S ORDER NUMBER
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 A10 PART NUMBER
 2388180

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: Armstrong® 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 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
9	10.00	1500.00	3000.00

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	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	A95mm %	Fa	S0 cm ²	PR °	Temp °C	KV2VP_1 J	KV2VP_2 J	KV2VP_3 J	KV2VP_m J
9	187336	001	2085	6	057444	0	F	20	703	798	18	1	.8	0	-20	100	103	96	99
	5067372				057444	90	F	20	781	809	15.5								
	187336	002	2085	6	057444	0	F	20	703	798	18	1	.8	0	-20	100	103	96	99
	5067373				057444	90	F	20	781	809	15.5								
	187336	003	2085	6	057444	0	F	20	703	798	18	1	.8	0	-20	100	103	96	99
	5067374				057444	90	F	20	781	809	15.5								
	187336	004	2085	6	057444	0	F	20	703	798	18	1	.8	0	-20	100	103	96	99
	5067375				057444	90	F	20	781	809	15.5								
	187336	005	2085	6	057444	0	F	20	703	798	18	1	.8	0	-20	100	103	96	99
	5067376				057444	90	F	20	781	809	15.5								
	187336	006	2085	6	057444	0	F	20	703	798	18	1	.8	0	-20	100	103	96	99
	5067377				057444	90	F	20	781	809	15.5								
	187336	007	2085	6	057444	0	F	20	703	798	18	1	.8	0	-20	100	103	96	99
	5067378				057444	90	F	20	781	809	15.5								
	187336	008	2085	6	057444	0	F	20	703	798	18	1	.8	0	-20	100	103	96	99
	5067379				057444	90	F	20	781	809	15.5								
	187336	009	2090	6	057444	0	F	20	703	798	18	1	.8	0	-20	100	103	96	99
	5067380				057444	90	F	20	781	809	15.5								
	187336	010	2095	6	057444	0	F	20	703	798	18	1	.8	0	-20	100	103	96	99
	5067381				057444	90	F	20	781	809	15.5								
	10		20865																
TOTAL	10		20865																

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

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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 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 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
9	10.00	1500.00	3000.00



BREMEN 17.05.2023

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 specimensize (C44)
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