



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
20220041982-00

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 0000219198
09.06.2022

A08.1 MANUFACTURER'S ORDER NR 2214265
DATE 01.02.2022
AGENCY'S ORDER NR. GH22ALL001003

A07 CUSTOMER'S ORDER NUMBER
41426

A06.1 CUSTOMER
Oy AluSteel Ab

Telakkatie 4
23500 Uusikaupunki
Finland

A06.2 CONSIGNEE
Oy AluSteel Ab

Hepokarintie 9
23500 UUSIKAUPUNKI
Finland

PRODUCT: hot rolled unpickled sheet

QUALITY: **Amstrong® 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

Oy AluSteel Ab

Telakkatie 4

23500 Uusikaupunki

Finland



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 Finland
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 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
3	5.00	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 %	
3	611573	00100	2225	13	047180	.0629	.0190	1.855	.0092	.0012	.0214	.0307	.0052	.0001	.0048	.1332	.0692	.0375	.0404	.0075	.0020	.0026	
						4957334	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	611573	00200	2225	13	047180	.0629	.0190	1.855	.0092	.0012	.0214	.0307	.0052	.0001	.0048	.1332	.0692	.0375	.0404	.0075	.0020	.0026	
						4957335	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	611573	00300	2230	13	047180	.0629	.0190	1.855	.0092	.0012	.0214	.0307	.0052	.0001	.0048	.1332	.0692	.0375	.0404	.0075	.0020	.0026	
						4957336	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	611573	00400	2220	13	047180	.0629	.0190	1.855	.0092	.0012	.0214	.0307	.0052	.0001	.0048	.1332	.0692	.0375	.0404	.0075	.0020	.0026	
						4957337	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	611573	00500	2220	13	047180	.0629	.0190	1.855	.0092	.0012	.0214	.0307	.0052	.0001	.0048	.1332	.0692	.0375	.0404	.0075	.0020	.0026	
						4957338	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	611573	00600	2220	13	047180	.0629	.0190	1.855	.0092	.0012	.0214	.0307	.0052	.0001	.0048	.1332	.0692	.0375	.0404	.0075	.0020	.0026	
						4957339	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	611573	00700	2215	13	047180	.0629	.0190	1.855	.0092	.0012	.0214	.0307	.0052	.0001	.0048	.1332	.0692	.0375	.0404	.0075	.0020	.0026	
						4957340	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	611573	00800	2220	13	047180	.0629	.0190	1.855	.0092	.0012	.0214	.0307	.0052	.0001	.0048	.1332	.0692	.0375	.0404	.0075	.0020	.0026	
						4957341	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	611573	00900	2220	13	047180	.0629	.0190	1.855	.0092	.0012	.0214	.0307	.0052	.0001	.0048	.1332	.0692	.0375	.0404	.0075	.0020	.0026	
						4957342	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	611573	01000	2220	13	047180	.0629	.0190	1.855	.0092	.0012	.0214	.0307	.0052	.0001	.0048	.1332	.0692	.0375	.0404	.0075	.0020	.0026	
						4957343	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	611573	01100	2220	13	047180	.0629	.0190	1.855	.0092	.0012	.0214	.0307	.0052	.0001	.0048	.1332	.0692	.0375	.0404	.0075	.0020	.0026	
						4957344	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	611573	01200	1535	9	047180	.0629	.0190	1.855	.0092	.0012	.0214	.0307	.0052	.0001	.0048	.1332	.0692	.0375	.0404	.0075	.0020	.0026	
						4957358	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
12			25970																				

C02 test direction relating to rolling direction (0°= L; 90°= T) C04 specimen condition V:aged F:fresh N:normalised



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A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
3	5.00	1500.00	3000.00

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	CHEMICAL ANALYSIS																	
						C71 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 %	
TOTAL	12		25970																				

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	TENSILE TEST						BENDTEST
						C02 PR °	C04 MAZ	C03 Temp °C	C11 yield Re MPa	C12 p. strength Rm MPa	C13 A55mm %	C50 Fa
3	611573	00100	2225	13	047180	0	F	20	732	778	14.5	1
	4957334				047180	90	F	20	805	824	16	
	611573	00200	2225	13	047180	0	F	20	732	778	14.5	1
	4957335				047180	90	F	20	805	824	16	
	611573	00300	2230	13	047180	0	F	20	732	778	14.5	1
	4957336				047180	90	F	20	805	824	16	
	611573	00400	2220	13	047180	0	F	20	732	778	14.5	1
	4957337				047180	90	F	20	805	824	16	
	611573	00500	2220	13	047180	0	F	20	732	778	14.5	1
	4957338				047180	90	F	20	805	824	16	
	611573	00600	2220	13	047180	0	F	20	732	778	14.5	1
	4957339				047180	90	F	20	805	824	16	
	611573	00700	2215	13	047180	0	F	20	732	778	14.5	1
	4957340				047180	90	F	20	805	824	16	
	611573	00800	2220	13	047180	0	F	20	732	778	14.5	1
	4957341				047180	90	F	20	805	824	16	
	611573	00900	2220	13	047180	0	F	20	732	778	14.5	1
	4957342				047180	90	F	20	805	824	16	

C02 test direction relating to rolling direction (0°= L; 90°= T) C04 specimen condition V:aged F:fresh N:normalised



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3	5.00	1500.00	3000.00

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	TENSILE TEST						BENDTEST
						C02	C04	C03	C11	C12	C13	C50
						PR °	MAZ	Temp °C	yield Re MPa	p. strength Rm MPa	A55mm %	Fa
3	611573	01000	2220	13	047180	0	F	20	732	778	14.5	1
	4957343				047180	90	F	20	805	824	16	
	611573	01100	2220	13	047180	0	F	20	732	778	14.5	1
	4957344				047180	90	F	20	805	824	16	
	611573	01200	1535	9	047180	0	F	20	732	778	14.5	1
	4957358				047180	90	F	20	805	824	16	
			12		25970							
TOTAL			12		25970							

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



BREMEN 09.06.2022

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