



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
20220038411-00

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 0000214691
25.05.2022

A08.1 MANUFACTURER'S ORDER NR 2214265
DATE 01.02.2022
AGENCY'S ORDER NR. GH22ALL001001

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: 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

Oy AluSteel Ab

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23500 Uusikaupunki

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 23500 Uusikaupunki
 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
1	3.00	1300.00	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 %	
1	611597 4953265	00100	2290	26	047178	.0601	.0224	1.797	.0077	.0007	.0207	.0386	.0051	.0001	.0030	.1382	.0711	.0384	.0408	.0091	.0019	.0025	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	611597 4953266	00200	2295	26	047178	.0601	.0224	1.797	.0077	.0007	.0207	.0386	.0051	.0001	.0030	.1382	.0711	.0384	.0408	.0091	.0019	.0025	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	611597 4953267	00300	2295	26	047178	.0601	.0224	1.797	.0077	.0007	.0207	.0386	.0051	.0001	.0030	.1382	.0711	.0384	.0408	.0091	.0019	.0025	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	611597 4953268	00400	2290	26	047178	.0601	.0224	1.797	.0077	.0007	.0207	.0386	.0051	.0001	.0030	.1382	.0711	.0384	.0408	.0091	.0019	.0025	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	611597 4953269	00500	2295	26	047178	.0601	.0224	1.797	.0077	.0007	.0207	.0386	.0051	.0001	.0030	.1382	.0711	.0384	.0408	.0091	.0019	.0025	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	611597 4953270	00600	2300	26	047178	.0601	.0224	1.797	.0077	.0007	.0207	.0386	.0051	.0001	.0030	.1382	.0711	.0384	.0408	.0091	.0019	.0025	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	611597 4953271	00700	2300	26	047178	.0601	.0224	1.797	.0077	.0007	.0207	.0386	.0051	.0001	.0030	.1382	.0711	.0384	.0408	.0091	.0019	.0025	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	611597 4953272	00800	2300	26	047178	.0601	.0224	1.797	.0077	.0007	.0207	.0386	.0051	.0001	.0030	.1382	.0711	.0384	.0408	.0091	.0019	.0025	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	611597 4953273	00900	2300	26	047178	.0601	.0224	1.797	.0077	.0007	.0207	.0386	.0051	.0001	.0030	.1382	.0711	.0384	.0408	.0091	.0019	.0025	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	611597 4953274	01000	2300	26	047178	.0601	.0224	1.797	.0077	.0007	.0207	.0386	.0051	.0001	.0030	.1382	.0711	.0384	.0408	.0091	.0019	.0025	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	611597 4953275	01100	2305	26	047178	.0601	.0224	1.797	.0077	.0007	.0207	.0386	.0051	.0001	.0030	.1382	.0711	.0384	.0408	.0091	.0019	.0025	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	611597 4953281	01200	1950	22	047178	.0601	.0224	1.797	.0077	.0007	.0207	.0386	.0051	.0001	.0030	.1382	.0711	.0384	.0408	.0091	.0019	.0025	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
12			27220																				

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



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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
1	3.00	1300.00	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		27220																				

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 A45mm %	C50 Fa
1	611597	00100	2290	26	047178	0	F	20	776	846	17	1
	4953265				047178	90	F	20	806	868	16	
	611597	00200	2295	26	047178	0	F	20	776	846	17	1
	4953266				047178	90	F	20	806	868	16	
	611597	00300	2295	26	047178	0	F	20	776	846	17	1
	4953267				047178	90	F	20	806	868	16	
	611597	00400	2290	26	047178	0	F	20	776	846	17	1
	4953268				047178	90	F	20	806	868	16	
	611597	00500	2295	26	047178	0	F	20	776	846	17	1
	4953269				047178	90	F	20	806	868	16	
	611597	00600	2300	26	047178	0	F	20	776	846	17	1
	4953270				047178	90	F	20	806	868	16	
	611597	00700	2300	26	047178	0	F	20	776	846	17	1
	4953271				047178	90	F	20	806	868	16	
	611597	00800	2300	26	047178	0	F	20	776	846	17	1
	4953272				047178	90	F	20	806	868	16	
	611597	00900	2300	26	047178	0	F	20	776	846	17	1
	4953273				047178	90	F	20	806	868	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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A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
1	3.00	1300.00	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	A45mm %	Fa
1	611597	01000	2300	26	047178	0	F	20	776	846	17	1
	4953274				047178	90	F	20	806	868	16	
	611597	01100	2305	26	047178	0	F	20	776	846	17	1
	4953275				047178	90	F	20	806	868	16	
	611597	01200	1950	22	047178	0	F	20	776	846	17	1
	4953281				047178	90	F	20	806	868	16	
	12		27220									
TOTAL	12		27220									

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

 QUALITY DEPARTMENT
 BREMEN 25.05.2022 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