



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

A02
CERTIFICATE
A03 Page: 01 / 03
20190045277-00
Inspection certificate 3.1 EN 10204
A05 ORIGINATOR OF THE DOCUMENT
ArcelorMittal Bremen GmbH
Abnahme/Zeugnisschreibung
zeugnisse.bremen@arcelormittal.com
Telefon 0421/6482813

A09 DISPATCH NOTE
DATE
0000878509
28.06.2019
A08.1 MANUFACTURER'S ORDER NR
DATE
AGENCY'S ORDER NR.
1944182
04.04.2019
FH92ALU005015
A07 CUSTOMER'S ORDER NUMBER
46873

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 pickled sheet

QUALITY: **Amstrong Ultra 650MC**
S650MC

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

TERMS OF DELIVERY: **EN 10051 (2010)**

JITZ 1.75

ArcelorMittal Bremen GmbH, Postfach 210220, 28222 BREMEN

Oy AluSteel Ab

Telakkatie 4

23500 Uusikaupunki

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/ 03
20190045277-00
 Inspection certificate 3.1 EN 10204
 A05 ORIGINATOR OF THE DOCUMENT
 ArcelorMittal Bremen GmbH
 Abnahme/Zeugnisschreibung
 zeugnisse.bremen@arcelormittal.com
 Telefon 0421/6482813

A09 DISPATCH NOTE
 DATE
0000878509
 28.06.2019
 A08.1 MANUFACTURER'S ORDER NR **1944182**
 DATE 04.04.2019
 AGENCY'S ORDER NR. FH92ALU005015
 A07 CUSTOMER'S ORDER NUMBER
 46873

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

JITZ 1.75

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
15	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 %		
15	211848 4648171	01100	2245	13	062673	.0737	.0129	1.509	.0052	.0036	.0174	.0394	.0066	.0001	.0026	.0835	.0632	.0418	.0339	.0077	.0013	.0019		
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
211848 4648172	01200	2245	13	062673	.0737	.0129	1.509	.0052	.0036	.0174	.0394	.0066	.0001	.0026	.0835	.0632	.0418	.0339	.0077	.0013	.0019			
					0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
211848 4648173	01300	2240	13	062673	.0737	.0129	1.509	.0052	.0036	.0174	.0394	.0066	.0001	.0026	.0835	.0632	.0418	.0339	.0077	.0013	.0019			
					0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
211848 4648174	01400	2240	13	062673	.0737	.0129	1.509	.0052	.0036	.0174	.0394	.0066	.0001	.0026	.0835	.0632	.0418	.0339	.0077	.0013	.0019			
					0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
			4	8970																				
TOTAL			4	8970																				

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	
15	211848 4648171	01100	2245	13	062673	0	F	20	663	756	23.5	1	
						90	F	20	744	794	21		
211848 4648172	01200	2245	13	062673	0	F	20	663	756	23.5	1		
					90	F	20	744	794	21			
211848 4648173	01300	2240	13	062673	0	F	20	663	756	23.5	1		
					90	F	20	744	794	21			
211848 4648174	01400	2240	13	062673	0	F	20	663	756	23.5	1		
					90	F	20	744	794	21			
			4	8970									

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



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

A02 CERTIFICATE
 A03 Page: 03 / 03
20190045277-00
 Inspection certificate 3.1 EN 10204
 A05 ORIGINATOR OF THE DOCUMENT
 ArcelorMittal Bremen GmbH
 Abnahme/Zeugnisschreibung
 zeugnisse.bremen@arcelormittal.com
 Telefon 0421/6482813

A09 DISPATCH NOTE
 DATE 0000878509
 28.06.2019
 A08.1 MANUFACTURER'S ORDER NR **1944182**
 DATE 04.04.2019
 AGENCY'S ORDER NR. FH92ALU005015
 A07 CUSTOMER'S ORDER NUMBER
 46873

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

JITZ 1.75

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
15	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 PR °	C04 MAZ	C03 Temp °C	C11 yield p. Re MPa	C12 strength Rm MPa	C13 A55mm %	C50 Fa
TOTAL		4	8970									

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



BREMEN 28.06.2019

QUALITY DEPARTMENT
 SITE EXPERT FOR INSPECTION
 Dr. Breitschuh

Breitschuh

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