



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
20200024834-00
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
0000968161
22.04.2020
A08.1 MANUFACTURER'S ORDER NR
DATE
AGENCY'S ORDER NR.
1958244
29.11.2019
GH01ALU008003

A07 CUSTOMER'S ORDER NUMBER
49556

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 1.78

ArcelorMittal Bremen GmbH, Postfach 210220, 28222 BREMEN

Oy AluSteel Ab

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 TERMS OF DELIVERY: **EN 10051 (2010)** **S650MC** **EN 10149-2 (00-09-2013)**

JITZ 1.78

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	201308	00600	2260	13	022142	.0736	.0209	1.631	.0079	.0020	.0221	.0354	.0054	.0001	.0044	.0743	.0637	.0372	.0456	.0075	.0011	.0020		
						4728098	022142	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	201309	00100	2265	13	022142	.0736	.0209	1.631	.0079	.0020	.0221	.0354	.0054	.0001	.0044	.0743	.0637	.0372	.0456	.0075	.0011	.0020		
						4728078	022142	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	201309	00200	2255	13	022142	.0736	.0209	1.631	.0079	.0020	.0221	.0354	.0054	.0001	.0044	.0743	.0637	.0372	.0456	.0075	.0011	.0020		
						4728079	022142	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	201309	00300	2250	13	022142	.0736	.0209	1.631	.0079	.0020	.0221	.0354	.0054	.0001	.0044	.0743	.0637	.0372	.0456	.0075	.0011	.0020		
						4728080	022142	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	201309	00400	2250	13	022142	.0736	.0209	1.631	.0079	.0020	.0221	.0354	.0054	.0001	.0044	.0743	.0637	.0372	.0456	.0075	.0011	.0020		
						4728081	022142	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	201309	00500	2240	13	022142	.0736	.0209	1.631	.0079	.0020	.0221	.0354	.0054	.0001	.0044	.0743	.0637	.0372	.0456	.0075	.0011	.0020		
						4728082	022142	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	201309	00600	2245	13	022142	.0736	.0209	1.631	.0079	.0020	.0221	.0354	.0054	.0001	.0044	.0743	.0637	.0372	.0456	.0075	.0011	.0020		
						4728083	022142	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	201309	00700	2245	13	022142	.0736	.0209	1.631	.0079	.0020	.0221	.0354	.0054	.0001	.0044	.0743	.0637	.0372	.0456	.0075	.0011	.0020		
						4728084	022142	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	201309	00800	2245	13	022142	.0736	.0209	1.631	.0079	.0020	.0221	.0354	.0054	.0001	.0044	.0743	.0637	.0372	.0456	.0075	.0011	.0020		
						4728085	022142	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	201309	00900	2245	13	022142	.0736	.0209	1.631	.0079	.0020	.0221	.0354	.0054	.0001	.0044	.0743	.0637	.0372	.0456	.0075	.0011	.0020		
						4728086	022142	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	201309	01000	2250	13	022142	.0736	.0209	1.631	.0079	.0020	.0221	.0354	.0054	.0001	.0044	.0743	.0637	.0372	.0456	.0075	.0011	.0020		
						4728091	022142	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
		11	24750																					
TOTAL	11		24750																					

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



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 TERMS OF DELIVERY: **EN 10051 (2010)** **S650MC** **EN 10149-2 (00-09-2013)**

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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	TENSILE TEST						BENDTEST
						C02	C04	C03	C11	C12	C13	C50
						PR °	MAZ	Temp °C	yield p. Re MPa	strength Rm MPa	A55mm %	Fa
3	201308	00600	2260	13	022142	0	F	20	651	731	23.5	1
	4728098				022142	90	F	20	688	746	20.5	
	201309	00100	2265	13	022142	0	F	20	716	772	18	1
	4728078				022142	90	F	20	673	748	23	
	201309	00200	2255	13	022142	0	F	20	716	772	18	1
	4728079				022142	90	F	20	673	748	23	
	201309	00300	2250	13	022142	0	F	20	716	772	18	1
	4728080				022142	90	F	20	673	748	23	
	201309	00400	2250	13	022142	0	F	20	716	772	18	1
	4728081				022142	90	F	20	673	748	23	
	201309	00500	2240	13	022142	0	F	20	716	772	18	1
	4728082				022142	90	F	20	673	748	23	
	201309	00600	2245	13	022142	0	F	20	716	772	18	1
	4728083				022142	90	F	20	673	748	23	
	201309	00700	2245	13	022142	0	F	20	716	772	18	1
	4728084				022142	90	F	20	673	748	23	
	201309	00800	2245	13	022142	0	F	20	716	772	18	1
	4728085				022142	90	F	20	673	748	23	
	201309	00900	2245	13	022142	0	F	20	716	772	18	1
	4728086				022142	90	F	20	673	748	23	
	201309	01000	2250	13	022142	0	F	20	716	772	18	1
	4728091				022142	90	F	20	673	748	23	
			11		24750							
TOTAL			11		24750							

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

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



QUALITY DEPARTMENT
 SITE EXPERT FOR INSPECTION
 BREMEN 22.04.2020
 Dr. Breitschuh

Breitschuh

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