



AM France (AMAL)  
Postfach  
GRANDE SYNTHÉ  
1 ROUTE DE SPYCKER  
59760 GRANDE SYNTHÉ  
Telefon  
Telefax

A02  
CERTIFICATE

A03 Page: 01 / 03  
20220063924-00

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

0000249970  
07.09.2022

A08.1 MANUFACTURER'S ORDER NR  
DATE  
AGENCY'S ORDER NR.

2220563  
02.06.2022  
GH23HHT015001

A07 CUSTOMER'S ORDER NUMBER  
15891/15891/001

A10 PART NUMBER  
AMSTRONGS355MC PICKLED SHEETS

A06.1 CUSTOMER  
HTM YHTIOT OY

TIILITEHTAANTIE 23  
12310 RYTTYLAE  
Finland

A06.2 CONSIGNEE  
HTM Yhtiöt Oy

Teollisuuskaja 1  
14200 Turenki  
Finland

PRODUCT: hot rolled pickled sheet

QUALITY: AMSTRONG@355MC  
S355MC

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

TERMS OF DELIVERY: EN 10051 (2010)

JITZ 1.79

AM France (AMAL), Postfach , GRANDE SYNTHÉ

HTM YHTIOT OY

TIILITEHTAANTIE 23  
12310 RYTTYLAE  
Finland



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STANDARD: AM FCE  
TERMS OF DELIVERY: EN 10051 (2010)  
S355MC  
EN 10149-2 (00-09-2013)

JITZ 1.79

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
1	12.00	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 %		
1	998744 3188739	00100	2159	5	998744	.0714	.0104	1.101	.0131	.0056	0.000	.0325	.0048	0.000	.0002	.0011	.0300	0.000	0.000	0.000	0.000	0.000	0.000	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	998744 3188737	00200	2165	5	998744	.0714	.0104	1.101	.0131	.0056	0.000	.0325	.0048	0.000	.0002	.0011	.0300	0.000	0.000	0.000	0.000	0.000	0.000	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	998744 3188740	00300	2161	5	998744	.0714	.0104	1.101	.0131	.0056	0.000	.0325	.0048	0.000	.0002	.0011	.0300	0.000	0.000	0.000	0.000	0.000	0.000	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	998744 3188735	00400	2155	5	998744	.0714	.0104	1.101	.0131	.0056	0.000	.0325	.0048	0.000	.0002	.0011	.0300	0.000	0.000	0.000	0.000	0.000	0.000	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	998744 3188741	00900	2165	5	998744	.0714	.0104	1.101	.0131	.0056	0.000	.0325	.0048	0.000	.0002	.0011	.0300	0.000	0.000	0.000	0.000	0.000	0.000	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	998744 3188738	01000	2163	5	998744	.0714	.0104	1.101	.0131	.0056	0.000	.0325	.0048	0.000	.0002	.0011	.0300	0.000	0.000	0.000	0.000	0.000	0.000	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	998744 3188736	01100	2157	5	998744	.0714	.0104	1.101	.0131	.0056	0.000	.0325	.0048	0.000	.0002	.0011	.0300	0.000	0.000	0.000	0.000	0.000	0.000	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
		7	15125																					
TOTAL		7	15125																					

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	TENSILE TEST						BEND TEST	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	A105mm %	Fa	S0 cm <sup>2</sup>	PR °	Temp °C	KV2VP_1 J	KV2VP_2 J	KV2VP_3 J	KV2VP_m J
1	998744 3188739	00100	2159	5	998744	0	F	20	414	516	26	1	.8	0	-20	250	219	263	244
						998744													

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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1	12.00	1500.00	3000.00

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	TENSILE TEST						BEND TEST		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	A105mm %	Fa	S0 cm <sup>2</sup>	PR °	Temp °C	KV2VP_1 J	KV2VP_2 J	KV2VP_3 J	KV2VP_m J
1	998744	00200	2165	5	998744	0	F	20	414	516	26	1	.8	0	-20	250	219	263	244
	3188737				998744														
	998744	00300	2161	5	998744	0	F	20	414	516	26	1	.8	0	-20	250	219	263	244
	3188740				998744														
	998744	00400	2155	5	998744	0	F	20	414	516	26	1	.8	0	-20	250	219	263	244
	3188735				998744														
	998744	00900	2165	5	998744	0	F	20	414	516	26	1	.8	0	-20	250	219	263	244
	3188741				998744														
	998744	01000	2163	5	998744	0	F	20	414	516	26	1	.8	0	-20	250	219	263	244
	3188738				998744														
	998744	01100	2157	5	998744	0	F	20	414	516	26	1	.8	0	-20	250	219	263	244
	3188736				998744														
	7		15125																
TOTAL	7		15125																

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

  
BREMEN 08.09.2022

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	C50 bend test 1:good	C43 result in J related to specimensize (C44)
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