



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
20200022588-00
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
0000965292
03.04.2020
A08.1 MANUFACTURER'S ORDER NR
DATE
AGENCY'S ORDER NR.
1958225
03.12.2019
GH01KON009001
A07 CUSTOMER'S ORDER NUMBER
1113497
A10 PART NUMBER
XR355038P

A06.1 CUSTOMER
OY KONTINO AB
HAKINTIE, 6
01380 VANTAA
Finland
A06.2 CONSIGNEE
OY KONTINO AB
HAKINTIE, 6
01380 VANTAA
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 1.78

ArcelorMittal Bremen GmbH, Postfach 210220, 28222 BREMEN

OY KONTINO AB

HAKINTIE, 6

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 S355MC
 EN 10149-2 (00-09-2013)

JITZ 1.78

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
1	3.00	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	320358	00200	2425	23	022671	.0689	.0136	.5226	.0111	.0056	.0076	.0300	.0051	.0001	.0021	.0010	.0221	.0209	.0286	.0019	.0006	.0010		
						4726471	022671	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	320358	00300	2435	23	022671	.0689	.0136	.5226	.0111	.0056	.0076	.0300	.0051	.0001	.0021	.0010	.0221	.0209	.0286	.0019	.0006	.0010		
						4726472	022671	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	320358	00400	2460	23	022671	.0689	.0136	.5226	.0111	.0056	.0076	.0300	.0051	.0001	.0021	.0010	.0221	.0209	.0286	.0019	.0006	.0010		
						4726473	022671	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	320358	00500	2445	23	022671	.0689	.0136	.5226	.0111	.0056	.0076	.0300	.0051	.0001	.0021	.0010	.0221	.0209	.0286	.0019	.0006	.0010		
						4726474	022671	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	320358	00600	2470	23	022671	.0689	.0136	.5226	.0111	.0056	.0076	.0300	.0051	.0001	.0021	.0010	.0221	.0209	.0286	.0019	.0006	.0010		
						4726475	022671	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	320358	00700	2430	23	022671	.0689	.0136	.5226	.0111	.0056	.0076	.0300	.0051	.0001	.0021	.0010	.0221	.0209	.0286	.0019	.0006	.0010		
						4726476	022671	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	320358	00800	510	5	022671	.0689	.0136	.5226	.0111	.0056	.0076	.0300	.0051	.0001	.0021	.0010	.0221	.0209	.0286	.0019	.0006	.0010		
						4726491	022671	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	325290	00100	2425	23	022517	.0778	.0121	.5284	.0089	.0048	.0089	.0327	.0042	.0001	.0003	.0009	.0219	.0229	.0275	.0018	.0008	.0013		
						4726493	022517	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	325290	00200	2420	23	022517	.0778	.0121	.5284	.0089	.0048	.0089	.0327	.0042	.0001	.0003	.0009	.0219	.0229	.0275	.0018	.0008	.0013		
						4726494	022517	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	325290	00300	2435	23	022517	.0778	.0121	.5284	.0089	.0048	.0089	.0327	.0042	.0001	.0003	.0009	.0219	.0229	.0275	.0018	.0008	.0013		
						4726495	022517	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	325290	00400	2435	23	022517	.0778	.0121	.5284	.0089	.0048	.0089	.0327	.0042	.0001	.0003	.0009	.0219	.0229	.0275	.0018	.0008	.0013		
						4726496	022517	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	325290	00500	2435	23	022517	.0778	.0121	.5284	.0089	.0048	.0089	.0327	.0042	.0001	.0003	.0009	.0219	.0229	.0275	.0018	.0008	.0013		
						4726497	022517	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000

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)** **S355MC** **EN 10149-2 (00-09-2013)**

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A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
1	3.00	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	325290 4726498	00600	2440	23	022517	.0778	.0121	.5284	.0089	.0048	.0089	.0327	.0042	.0001	.0003	.0009	.0219	.0229	.0275	.0018	.0008	.0013	
	325290 4726511	00700	635	6	022517	.0778	.0121	.5284	.0089	.0048	.0089	.0327	.0042	.0001	.0003	.0009	.0219	.0229	.0275	.0018	.0008	.0013	
			14																				
TOTAL			14																				

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	320358 4726471	00200	2425	23	022671	0	F	20	402	486	34	1	
	320358 4726472	00300	2435	23	022671	0	F	20	402	486	34	1	
	320358 4726473	00400	2460	23	022671	0	F	20	402	486	34	1	
	320358 4726474	00500	2445	23	022671	0	F	20	402	486	34	1	
	320358 4726475	00600	2470	23	022671	0	F	20	402	486	34	1	
	320358 4726476	00700	2430	23	022671	0	F	20	402	486	34	1	

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	1500.00	3000.00

A08.2 ITEM	B07.1 COIL NO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	TENSILE TEST						BEND TEST
						C02 PR °	C04 MAZ	C03 Temp °C	C11 yield p. Re MPa	C12 strength Rm MPa	C13 A45mm %	C50 Fa
1	320358	00800	510	5	022671	0	F	20	402	486	34	1
	4726491				022671	90	F	20	420	482	29.5	
	325290	00100	2425	23	022517	0	F	20	400	488	33.5	1
	4726493				022517	90	F	20	418	483	29.5	
	325290	00200	2420	23	022517	0	F	20	400	488	33.5	1
	4726494				022517	90	F	20	418	483	29.5	
	325290	00300	2435	23	022517	0	F	20	400	488	33.5	1
	4726495				022517	90	F	20	418	483	29.5	
	325290	00400	2435	23	022517	0	F	20	400	488	33.5	1
	4726496				022517	90	F	20	418	483	29.5	
	325290	00500	2435	23	022517	0	F	20	400	488	33.5	1
	4726497				022517	90	F	20	418	483	29.5	
	325290	00600	2440	23	022517	0	F	20	400	488	33.5	1
	4726498				022517	90	F	20	418	483	29.5	
	325290	00700	635	6	022517	0	F	20	400	488	33.5	1
	4726511				022517	90	F	20	418	483	29.5	
			14		30400							
TOTAL			14		30400							

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



QUALITY DEPARTMENT
 SITE EXPERT FOR INSPECTION
 BREMEN 03.04.2020
 Kramer

Franko Kramer

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