



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
20200015040-00
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
0000955161
03.03.2020
A08.1 MANUFACTURER'S ORDER NR **1957192**
DATE 18.11.2019
AGENCY'S ORDER NR. GH01KON002001
A07 CUSTOMER'S ORDER NUMBER
1113453
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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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	658072	00100	2450	23	020826	.0688	.0116	.5207	.0066	.0049	.0091	.0294	.0038	.0001	.0001	.0013	.0220	.0193	.0248	.0016	.0005	.0009		
						4713793	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	658072	00200	2455	23	020826	.0688	.0116	.5207	.0066	.0049	.0091	.0294	.0038	.0001	.0001	.0013	.0220	.0193	.0248	.0016	.0005	.0009		
						4713794	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	658072	00300	2455	23	020826	.0688	.0116	.5207	.0066	.0049	.0091	.0294	.0038	.0001	.0001	.0013	.0220	.0193	.0248	.0016	.0005	.0009		
						4713795	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	658072	00400	2435	23	020826	.0688	.0116	.5207	.0066	.0049	.0091	.0294	.0038	.0001	.0001	.0013	.0220	.0193	.0248	.0016	.0005	.0009		
						4713796	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	658072	00500	2470	23	020826	.0688	.0116	.5207	.0066	.0049	.0091	.0294	.0038	.0001	.0001	.0013	.0220	.0193	.0248	.0016	.0005	.0009		
						4713797	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	658072	00600	2455	23	020826	.0688	.0116	.5207	.0066	.0049	.0091	.0294	.0038	.0001	.0001	.0013	.0220	.0193	.0248	.0016	.0005	.0009		
						4713798	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	658072	00700	2445	23	020826	.0688	.0116	.5207	.0066	.0049	.0091	.0294	.0038	.0001	.0001	.0013	.0220	.0193	.0248	.0016	.0005	.0009		
						4713799	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	658072	00800	2480	23	020826	.0688	.0116	.5207	.0066	.0049	.0091	.0294	.0038	.0001	.0001	.0013	.0220	.0193	.0248	.0016	.0005	.0009		
						4713800	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	658072	00900	2450	23	020826	.0688	.0116	.5207	.0066	.0049	.0091	.0294	.0038	.0001	.0001	.0013	.0220	.0193	.0248	.0016	.0005	.0009		
						4713801	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	658072	01000	2460	23	020826	.0688	.0116	.5207	.0066	.0049	.0091	.0294	.0038	.0001	.0001	.0013	.0220	.0193	.0248	.0016	.0005	.0009		
						4713802	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	658072	01100	2455	23	020826	.0688	.0116	.5207	.0066	.0049	.0091	.0294	.0038	.0001	.0001	.0013	.0220	.0193	.0248	.0016	.0005	.0009		
						4713803	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	658072	01200	645	6	020826	.0688	.0116	.5207	.0066	.0049	.0091	.0294	.0038	.0001	.0001	.0013	.0220	.0193	.0248	.0016	.0005	.0009		
						4713815	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
			12			27655																		

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 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		27655																				

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	658072	00100	2450	23	020826	0	F	20	395	480	34	1	
	4713793				020826	90	F	20	413	475	30		
	658072	00200	2455	23	020826	0	F	20	395	480	34	1	
	4713794				020826	90	F	20	413	475	30		
	658072	00300	2455	23	020826	0	F	20	395	480	34	1	
	4713795				020826	90	F	20	413	475	30		
	658072	00400	2435	23	020826	0	F	20	395	480	34	1	
	4713796				020826	90	F	20	413	475	30		
	658072	00500	2470	23	020826	0	F	20	395	480	34	1	
	4713797				020826	90	F	20	413	475	30		
	658072	00600	2455	23	020826	0	F	20	395	480	34	1	
	4713798				020826	90	F	20	413	475	30		
	658072	00700	2445	23	020826	0	F	20	395	480	34	1	
	4713799				020826	90	F	20	413	475	30		
	658072	00800	2480	23	020826	0	F	20	395	480	34	1	
	4713800				020826	90	F	20	413	475	30		
	658072	00900	2450	23	020826	0	F	20	395	480	34	1	
	4713801				020826	90	F	20	413	475	30		

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



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1	3.00	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 Re MPa	p. strength Rm MPa	A45mm %	Fa
1	658072	01000	2460	23	020826	0	F	20	395	480	34	1
	4713802				020826	90	F	20	413	475	30	
	658072	01100	2455	23	020826	0	F	20	395	480	34	1
	4713803				020826	90	F	20	413	475	30	
	658072	01200	645	6	020826	0	F	20	395	480	34	1
	4713815				020826	90	F	20	413	475	30	
			12		27655							
TOTAL			12		27655							

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


 BREMEN 03.03.2020

QUALITY DEPARTMENT
 SITE EXPERT FOR INSPECTION
 Kramer

Jarkko Kramer

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