



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
20200028657-00
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
0000973432
14.05.2020
A08.1 MANUFACTURER'S ORDER NR
DATE
AGENCY'S ORDER NR. GH02KON004001
2061639
20.01.2020
A07 CUSTOMER'S ORDER NUMBER
1113633
A10 PART NUMBER
XR355048P

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

01380 VANTAA

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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	4.00	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	526272	00100	2370	17	024230	.0684	.0145	.5290	.0114	.0047	.0193	.0376	.0037	.0001	.0004	.0011	.0229	.0268	.0348	.0035	.0007	.0013		
						4734858	024230	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	526272	00200	2410	17	024230	.0684	.0145	.5290	.0114	.0047	.0193	.0376	.0037	.0001	.0004	.0011	.0229	.0268	.0348	.0035	.0007	.0013		
						4734859	024230	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	526272	00300	2420	17	024230	.0684	.0145	.5290	.0114	.0047	.0193	.0376	.0037	.0001	.0004	.0011	.0229	.0268	.0348	.0035	.0007	.0013		
						4734860	024230	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	526272	00400	2425	17	024230	.0684	.0145	.5290	.0114	.0047	.0193	.0376	.0037	.0001	.0004	.0011	.0229	.0268	.0348	.0035	.0007	.0013		
						4734861	024230	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	526272	00500	2415	17	024230	.0684	.0145	.5290	.0114	.0047	.0193	.0376	.0037	.0001	.0004	.0011	.0229	.0268	.0348	.0035	.0007	.0013		
						4734862	024230	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	526272	00600	2425	17	024230	.0684	.0145	.5290	.0114	.0047	.0193	.0376	.0037	.0001	.0004	.0011	.0229	.0268	.0348	.0035	.0007	.0013		
						4734863	024230	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	526272	00700	2415	17	024230	.0684	.0145	.5290	.0114	.0047	.0193	.0376	.0037	.0001	.0004	.0011	.0229	.0268	.0348	.0035	.0007	.0013		
						4734864	024230	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	526272	00800	2415	17	024230	.0684	.0145	.5290	.0114	.0047	.0193	.0376	.0037	.0001	.0004	.0011	.0229	.0268	.0348	.0035	.0007	.0013		
						4734865	024230	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	526272	00900	2430	17	024230	.0684	.0145	.5290	.0114	.0047	.0193	.0376	.0037	.0001	.0004	.0011	.0229	.0268	.0348	.0035	.0007	.0013		
						4734866	024230	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	526272	01000	2415	17	024230	.0684	.0145	.5290	.0114	.0047	.0193	.0376	.0037	.0001	.0004	.0011	.0229	.0268	.0348	.0035	.0007	.0013		
						4734867	024230	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	526272	01100	2425	17	024230	.0684	.0145	.5290	.0114	.0047	.0193	.0376	.0037	.0001	.0004	.0011	.0229	.0268	.0348	.0035	.0007	.0013		
						4734868	024230	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	526272	01200	2405	17	024230	.0684	.0145	.5290	.0114	.0047	.0193	.0376	.0037	.0001	.0004	.0011	.0229	.0268	.0348	.0035	.0007	.0013		
						4734869	024230	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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A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
1	4.00	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	526272 4734870	01300	290	2	024230 024230	.0684	.0145	.5290	.0114	.0047	.0193	.0376	.0037	.0001	.0004	.0011	.0229	.0268	.0348	.0035	.0007	.0013	
	13		29260			0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	
TOTAL		13	29260																				

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	TENSILE TEST						BEND TEST	
						C02	C04	C03	C11	C12	C13	C50	
						PR	MAZ	Temp °C	yield Re MPa	strength Rm MPa	A50mm %	Fa	
1	526272 4734858	00100	2370	17	024230 024230	0	F	20	399	484	34	1	
	526272 4734859	00200	2410	17	024230 024230	90	F	20	399	484	29.5	1	
	526272 4734860	00300	2420	17	024230 024230	0	F	20	399	484	34	1	
	526272 4734861	00400	2425	17	024230 024230	90	F	20	399	484	29.5	1	
	526272 4734862	00500	2415	17	024230 024230	0	F	20	399	484	34	1	
	526272 4734863	00600	2425	17	024230 024230	90	F	20	399	484	29.5	1	
	526272 4734864	00700	2415	17	024230 024230	0	F	20	399	484	34	1	

C02 test direction relating to rolling direction (0°= L; 90°= T)
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1	4.00	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	A50mm %	Fa
1	526272	00800	2415	17	024230	0	F	20	399	484	34	1
	4734865				024230	90	F	20	407	480	29.5	
	526272	00900	2430	17	024230	0	F	20	399	484	34	1
	4734866				024230	90	F	20	407	480	29.5	
	526272	01000	2415	17	024230	0	F	20	399	484	34	1
	4734867				024230	90	F	20	407	480	29.5	
	526272	01100	2425	17	024230	0	F	20	399	484	34	1
	4734868				024230	90	F	20	407	480	29.5	
	526272	01200	2405	17	024230	0	F	20	399	484	34	1
	4734869				024230	90	F	20	407	480	29.5	
	526272	01300	290	2	024230	0	F	20	399	484	34	1
	4734870				024230	90	F	20	407	480	29.5	

13	29260
TOTAL	13 29260

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



BREMEN 14.05.2020

QUALITY DEPARTMENT
 SITE EXPERT FOR INSPECTION
 Kramer

Juho Kramer

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