



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
20200063297-00
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
0000024040
17.11.2020
A08.1 MANUFACTURER'S ORDER NR
DATE
AGENCY'S ORDER NR. GH04KON005004
2073439
14.08.2020
A07 CUSTOMER'S ORDER NUMBER
1114250
A10 PART NUMBER
XR355068P

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
4	6.00	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 %		
4	625527	01200	625	3	029389	.0699	.0129	.5380	.0141	.0035	.0182	.0304	.0035	.0001	.0031	.0007	.0242	.0387	.0327	.0035	.0010	.0013		
	4777947				029389	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
	625528	00100	2360	11	029390	.0695	.0129	.5393	.0114	.0037	.0204	.0319	.0056	.0001	.0032	.0006	.0220	.0425	.0406	.0047	.0009	.0013		
	4777924				029390	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
	625528	00200	2340	11	029390	.0695	.0129	.5393	.0114	.0037	.0204	.0319	.0056	.0001	.0032	.0006	.0220	.0425	.0406	.0047	.0009	.0013		
	4777925				029390	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
	625528	00300	2340	11	029390	.0695	.0129	.5393	.0114	.0037	.0204	.0319	.0056	.0001	.0032	.0006	.0220	.0425	.0406	.0047	.0009	.0013		
	4777926				029390	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
	625528	00400	2340	11	029390	.0695	.0129	.5393	.0114	.0037	.0204	.0319	.0056	.0001	.0032	.0006	.0220	.0425	.0406	.0047	.0009	.0013		
	4777927				029390	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
	625528	00500	2335	11	029390	.0695	.0129	.5393	.0114	.0037	.0204	.0319	.0056	.0001	.0032	.0006	.0220	.0425	.0406	.0047	.0009	.0013		
	4777928				029390	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
	625528	00600	2340	11	029390	.0695	.0129	.5393	.0114	.0037	.0204	.0319	.0056	.0001	.0032	.0006	.0220	.0425	.0406	.0047	.0009	.0013		
	4777929				029390	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
	625528	00700	2335	11	029390	.0695	.0129	.5393	.0114	.0037	.0204	.0319	.0056	.0001	.0032	.0006	.0220	.0425	.0406	.0047	.0009	.0013		
	4777930				029390	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
	625528	00800	2340	11	029390	.0695	.0129	.5393	.0114	.0037	.0204	.0319	.0056	.0001	.0032	.0006	.0220	.0425	.0406	.0047	.0009	.0013		
	4777931				029390	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
	625528	00900	2340	11	029390	.0695	.0129	.5393	.0114	.0037	.0204	.0319	.0056	.0001	.0032	.0006	.0220	.0425	.0406	.0047	.0009	.0013		
	4777932				029390	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
	625528	01000	2340	11	029390	.0695	.0129	.5393	.0114	.0037	.0204	.0319	.0056	.0001	.0032	.0006	.0220	.0425	.0406	.0047	.0009	.0013		
	4777933				029390	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
	625528	01100	2340	11	029390	.0695	.0129	.5393	.0114	.0037	.0204	.0319	.0056	.0001	.0032	.0006	.0220	.0425	.0406	.0047	.0009	.0013		
	4777934				029390	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
			12			26375																		

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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 EN 10149-2 (00-09-2013)

JITZ 1.78

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
4	6.00	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		26375																				

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	TENSILE TEST						BEND TEST		SHOCK TEST					
						C02 PR	C04 MAZ	C03 Temp	C11 yield Re	C12 strength Rm	C13 A60mm	C50 Fa	C44 S0	C02 PR	C03 Temp	C42 KV2_1	C42 KV2_2	C42 KV2_3	C43 KV2_m
4	625527	01200	625	3	029389	0	F	20	406	489	34	1	.8	0	-20	196	210	222	209
	4777947				029389	90	F	20	410	485	31.5								
	625528	00100	2360	11	029390	0	F	20	401	486	34	1	.8	0	-20	230	234	230	231
	4777924				029390	90	F	20	404	482	31.5								
	625528	00200	2340	11	029390	0	F	20	401	486	34	1	.8	0	-20	230	234	230	231
	4777925				029390	90	F	20	404	482	31.5								
	625528	00300	2340	11	029390	0	F	20	401	486	34	1	.8	0	-20	230	234	230	231
	4777926				029390	90	F	20	404	482	31.5								
	625528	00400	2340	11	029390	0	F	20	401	486	34	1	.8	0	-20	230	234	230	231
	4777927				029390	90	F	20	404	482	31.5								
	625528	00500	2335	11	029390	0	F	20	401	486	34	1	.8	0	-20	230	234	230	231
	4777928				029390	90	F	20	404	482	31.5								
	625528	00600	2340	11	029390	0	F	20	401	486	34	1	.8	0	-20	230	234	230	231
	4777929				029390	90	F	20	404	482	31.5								
	625528	00700	2335	11	029390	0	F	20	401	486	34	1	.8	0	-20	230	234	230	231
	4777930				029390	90	F	20	404	482	31.5								
	625528	00800	2340	11	029390	0	F	20	401	486	34	1	.8	0	-20	230	234	230	231
	4777931				029390	90	F	20	404	482	31.5								

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

JITZ 1.78

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
4	6.00	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 yield p.	C12 strength	C13	C50	C44	C02	C03	C42	C42	C42	C43
						PR °	MAZ	Temp °C	Re MPa	Rm MPa	A60mm %	Fa	S0 cm ²	PR °	Temp °C	KV2_1 J	KV2_2 J	KV2_3 J	KV2_m J
4	625528	00900	2340	11	029390	0	F	20	401	486	34	1	.8	0	-20	230	234	230	231
	4777932				029390	90	F	20	404	482	31.5								
	625528	01000	2340	11	029390	0	F	20	401	486	34	1	.8	0	-20	230	234	230	231
	4777933				029390	90	F	20	404	482	31.5								
	625528	01100	2340	11	029390	0	F	20	401	486	34	1	.8	0	-20	230	234	230	231
	4777934				029390	90	F	20	404	482	31.5								
			12		26375														
TOTAL			12		26375														

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

BREMEN 17.11.2020



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