



ArcelorMittal Bremen GmbH
Postfach 210220
28222 BREMEN
Carl-Benz-Strasse 30
28237 BREMEN
Telefon 0421/6480
Telefax 0421/6482251

A02
CERTIFICATE
A03 Page: 01 / 03
20190048894-00
Inspection certificate 3.1 EN 10204
A05 ORIGINATOR OF THE DOCUMENT
ArcelorMittal Bremen GmbH
Abnahme/Zeugnisschreibung
zeugnisse.bremen@arcelormittal.com
Telefon 0421/6482813

A09 DISPATCH NOTE
DATE
000884653
16.07.2019
A08.1 MANUFACTURER'S ORDER NR
DATE
AGENCY'S ORDER NR.
1946962
29.05.2019
FH93KON006001
A07 CUSTOMER'S ORDER NUMBER
1112948
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 1.75

ArcelorMittal Bremen GmbH, Postfach 210220, 28222 BREMEN

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

JITZ 1.75

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	482781 4658465	00100	2430	17	064430	.0722	.0174	.5405	.0136	.0044	.0065	.0377	.0060	.0001	.0015	.0014	.0235	.0188	.0244	.0019	.0009	.0008			
	482781 4658466	00200	2425	17	064430	.0722	.0174	.5405	.0136	.0044	.0065	.0377	.0060	.0001	.0015	.0014	.0235	.0188	.0244	.0019	.0009	.0008			
	482781 4658467	00300	2420	17	064430	.0722	.0174	.5405	.0136	.0044	.0065	.0377	.0060	.0001	.0015	.0014	.0235	.0188	.0244	.0019	.0009	.0008			
	482781 4658468	00400	2430	17	064430	.0722	.0174	.5405	.0136	.0044	.0065	.0377	.0060	.0001	.0015	.0014	.0235	.0188	.0244	.0019	.0009	.0008			
	482781 4658469	00500	2430	17	064430	.0722	.0174	.5405	.0136	.0044	.0065	.0377	.0060	.0001	.0015	.0014	.0235	.0188	.0244	.0019	.0009	.0008			
	482781 4658470	00600	2425	17	064430	.0722	.0174	.5405	.0136	.0044	.0065	.0377	.0060	.0001	.0015	.0014	.0235	.0188	.0244	.0019	.0009	.0008			
	482781 4658471	00700	2420	17	064430	.0722	.0174	.5405	.0136	.0044	.0065	.0377	.0060	.0001	.0015	.0014	.0235	.0188	.0244	.0019	.0009	.0008			
	482781 4658474	00800	285	2	064430	.0722	.0174	.5405	.0136	.0044	.0065	.0377	.0060	.0001	.0015	.0014	.0235	.0188	.0244	.0019	.0009	.0008			
			8																			17265			
TOTAL			8																			17265			

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												

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



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JITZ 1.75

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	TENSILE TEST						BENDTEST
						C02	C04	C03	C11	C12	C13	C50
						PR °	MAZ	Temp °C	yield p. Re MPa	strength Rm MPa	A50mm %	Fa
1	482781	00100	2430	17	064430	0	F	20	409	495	33.5	1
	4658465				064430	90	F	20	411	491	29	
	482781	00200	2425	17	064430	0	F	20	409	495	33.5	1
	4658466				064430	90	F	20	411	491	29	
	482781	00300	2420	17	064430	0	F	20	409	495	33.5	1
	4658467				064430	90	F	20	411	491	29	
	482781	00400	2430	17	064430	0	F	20	409	495	33.5	1
	4658468				064430	90	F	20	411	491	29	
	482781	00500	2430	17	064430	0	F	20	409	495	33.5	1
	4658469				064430	90	F	20	411	491	29	
	482781	00600	2425	17	064430	0	F	20	409	495	33.5	1
	4658470				064430	90	F	20	411	491	29	
	482781	00700	2420	17	064430	0	F	20	409	495	33.5	1
	4658471				064430	90	F	20	411	491	29	
	482781	00800	285	2	064430	0	F	20	409	495	33.5	1
	4658474				064430	90	F	20	411	491	29	

8	17265
TOTAL	8 17265

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



QUALITY DEPARTMENT
 SITE EXPERT FOR INSPECTION
 KRAMER

Franko Kramer

BREMEN 16.07.2019

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