



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
20210041956-00

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
000098631
21.06.2021

A08.1 MANUFACTURER'S ORDER NR
DATE
AGENCY'S ORDER NR.
2184271
25.01.2021
GH12FEH002012

A07 CUSTOMER'S ORDER NUMBER
1114793

A10 PART NUMBER
XR355158

A06.1 CUSTOMER
FEON OY

Teollisuuskatu 33
00510 Helsinki
Finland

A06.2 CONSIGNEE
Feon OY

HAKINTIE 6
01380 Vantaa
Finland

PRODUCT: hot rolled unpickled sheet

QUALITY: AMSTRONG®355MC
S355MC

STANDARD: AM FCE
EN 10149-2 (00-09-2013)

TERMS OF DELIVERY: EN 10051 (2010)

JITZ 1.79

ArcelorMittal Bremen GmbH, Postfach 210220, 28222 BREMEN

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00510 Helsinki
Finland



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 A10 PART NUMBER
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A06.1 CUSTOMER
FEON OY
 Teollisuuskatu 33
 00510 Helsinki
 Finland
 A06.2 CONSIGNEE
Feon OY
 HAKINTIE 6
 01380 Vantaa
 Finland

PRODUCT: hot rolled unpickled sheet QUALITY: **AMSTRONG@355MC** STANDARD: **AM FCE**
 TERMS OF DELIVERY: **EN 10051 (2010)** **S355MC** **EN 10149-2 (00-09-2013)**

JITZ 1.79

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
12	15.00	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 %	
12	295239	00100	2130	4	036070	.0775	.0138	.9440	.0106	.0047	.0189	.0347	.0040	.0001	.0035	.0009	.0485	.0257	.0280	.0025	.0017	.0023	
	4834810				036070	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	
	295239	00200	2135	4	036070	.0775	.0138	.9440	.0106	.0047	.0189	.0347	.0040	.0001	.0035	.0009	.0485	.0257	.0280	.0025	.0017	.0023	
	4834811				036070	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	
	295239	00300	2140	4	036070	.0775	.0138	.9440	.0106	.0047	.0189	.0347	.0040	.0001	.0035	.0009	.0485	.0257	.0280	.0025	.0017	.0023	
	4834812				036070	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	
	295239	00400	2135	4	036070	.0775	.0138	.9440	.0106	.0047	.0189	.0347	.0040	.0001	.0035	.0009	.0485	.0257	.0280	.0025	.0017	.0023	
	4834813				036070	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	
	295239	00500	2135	4	036070	.0775	.0138	.9440	.0106	.0047	.0189	.0347	.0040	.0001	.0035	.0009	.0485	.0257	.0280	.0025	.0017	.0023	
	4834814				036070	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	
	295239	00600	2140	4	036070	.0775	.0138	.9440	.0106	.0047	.0189	.0347	.0040	.0001	.0035	.0009	.0485	.0257	.0280	.0025	.0017	.0023	
	4834815				036070	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	
	295239	00700	2135	4	036070	.0775	.0138	.9440	.0106	.0047	.0189	.0347	.0040	.0001	.0035	.0009	.0485	.0257	.0280	.0025	.0017	.0023	
	4834816				036070	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	
	295239	00800	2135	4	036070	.0775	.0138	.9440	.0106	.0047	.0189	.0347	.0040	.0001	.0035	.0009	.0485	.0257	.0280	.0025	.0017	.0023	
	4834817				036070	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	
	295239	00900	2135	4	036070	.0775	.0138	.9440	.0106	.0047	.0189	.0347	.0040	.0001	.0035	.0009	.0485	.0257	.0280	.0025	.0017	.0023	
	4834818				036070	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	
	295239	01000	2135	4	036070	.0775	.0138	.9440	.0106	.0047	.0189	.0347	.0040	.0001	.0035	.0009	.0485	.0257	.0280	.0025	.0017	.0023	
	4834819				036070	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	
	295239	01100	2135	4	036070	.0775	.0138	.9440	.0106	.0047	.0189	.0347	.0040	.0001	.0035	.0009	.0485	.0257	.0280	.0025	.0017	.0023	
	4834820				036070	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	
	295239	01200	1595	3	036070	.0775	.0138	.9440	.0106	.0047	.0189	.0347	.0040	.0001	.0035	.0009	.0485	.0257	.0280	.0025	.0017	.0023	
	4834821				036070	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	
12			25085																				

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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JITZ 1.79

A08.2 ITEM	B09 THICKNESS mm	B10 WIDTH mm	B11 LENGTH mm
12	15.00	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 %	
TOTAL	12		25085																				

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	C12	C13	C50	C44	C02	C03	C42	C42	C42	C43
						PR °	MAZ	Temp °C	yield Re MPa	p. strength Rm MPa	Al20mm %	Fa	S0 cm ²	PR °	Temp °C	KV2VP_1 J	KV2VP_2 J	KV2VP_3 J	KV2VP_m J
12	295239	00100	2130	4	036070	0	F	20	412	497	29	1	.8	0	-20	110	94	108	104
	4834810				036070	90	F	20	423	501	27								
	295239	00200	2135	4	036070	0	F	20	412	497	29	1	.8	0	-20	110	94	108	104
	4834811				036070	90	F	20	423	501	27								
	295239	00300	2140	4	036070	0	F	20	412	497	29	1	.8	0	-20	110	94	108	104
	4834812				036070	90	F	20	423	501	27								
	295239	00400	2135	4	036070	0	F	20	412	497	29	1	.8	0	-20	110	94	108	104
	4834813				036070	90	F	20	423	501	27								
	295239	00500	2135	4	036070	0	F	20	412	497	29	1	.8	0	-20	110	94	108	104
	4834814				036070	90	F	20	423	501	27								
	295239	00600	2140	4	036070	0	F	20	412	497	29	1	.8	0	-20	110	94	108	104
	4834815				036070	90	F	20	423	501	27								
	295239	00700	2135	4	036070	0	F	20	412	497	29	1	.8	0	-20	110	94	108	104
	4834816				036070	90	F	20	423	501	27								
	295239	00800	2135	4	036070	0	F	20	412	497	29	1	.8	0	-20	110	94	108	104
	4834817				036070	90	F	20	423	501	27								
	295239	00900	2135	4	036070	0	F	20	412	497	29	1	.8	0	-20	110	94	108	104
	4834818				036070	90	F	20	423	501	27								

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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12	15.00	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	C12	C13	C50	C44	C02	C03	C42	C42	C42	C43
						PR °	MAZ	Temp °C	yield Re MPa	p. strength Rm MPa	A120mm %	Fa	S0 cm ²	PR °	Temp °C	KV2VP_1 J	KV2VP_2 J	KV2VP_3 J	KV2VP_m J
12	295239	01000	2135	4	036070	0	F	20	412	497	29	1	.8	0	-20	110	94	108	104
	4834819				036070	90	F	20	423	501	27								
	295239	01100	2135	4	036070	0	F	20	412	497	29	1	.8	0	-20	110	94	108	104
	4834820				036070	90	F	20	423	501	27								
	295239	01200	1595	3	036070	0	F	20	412	497	29	1	.8	0	-20	110	94	108	104
	4834821				036070	90	F	20	423	501	27								
	12		25085																
TOTAL	12		25085																

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

BREMEN 21.06.2021



QUALITY DEPARTMENT
 SITE EXPERT FOR INSPECTION

Witt

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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