



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
20210043338-00
 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 0000100250
 25.06.2021
 A08.1 MANUFACTURER'S ORDER NR **2184271**
 DATE 25.01.2021
 AGENCY'S ORDER NR. 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®S355MC** 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 %			
12	262096 4834798	00100	2125	4	035780	.0736	.0244	.9269	.0113	.0011	.0314	.0335	.0048	.0001	.0024	.0011	.0520	.0443	.0424	.0059	.0019	.0030	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	262096 4834799	00200	2125	4	035780	.0736	.0244	.9269	.0113	.0011	.0314	.0335	.0048	.0001	.0024	.0011	.0520	.0443	.0424	.0059	.0019	.0030	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	262096 4834800	00300	2125	4	035780	.0736	.0244	.9269	.0113	.0011	.0314	.0335	.0048	.0001	.0024	.0011	.0520	.0443	.0424	.0059	.0019	.0030	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	262096 4834801	00400	2125	4	035780	.0736	.0244	.9269	.0113	.0011	.0314	.0335	.0048	.0001	.0024	.0011	.0520	.0443	.0424	.0059	.0019	.0030	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	262096 4834802	00500	2130	4	035780	.0736	.0244	.9269	.0113	.0011	.0314	.0335	.0048	.0001	.0024	.0011	.0520	.0443	.0424	.0059	.0019	.0030	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	262096 4834803	00600	2130	4	035780	.0736	.0244	.9269	.0113	.0011	.0314	.0335	.0048	.0001	.0024	.0011	.0520	.0443	.0424	.0059	.0019	.0030	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	262096 4834804	00700	2135	4	035780	.0736	.0244	.9269	.0113	.0011	.0314	.0335	.0048	.0001	.0024	.0011	.0520	.0443	.0424	.0059	.0019	.0030	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	262096 4834805	00800	2125	4	035780	.0736	.0244	.9269	.0113	.0011	.0314	.0335	.0048	.0001	.0024	.0011	.0520	.0443	.0424	.0059	.0019	.0030	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	262096 4834806	00900	2130	4	035780	.0736	.0244	.9269	.0113	.0011	.0314	.0335	.0048	.0001	.0024	.0011	.0520	.0443	.0424	.0059	.0019	.0030	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	262096 4834807	01000	2135	4	035780	.0736	.0244	.9269	.0113	.0011	.0314	.0335	.0048	.0001	.0024	.0011	.0520	.0443	.0424	.0059	.0019	.0030	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	262096 4834808	01100	2145	4	035780	.0736	.0244	.9269	.0113	.0011	.0314	.0335	.0048	.0001	.0024	.0011	.0520	.0443	.0424	.0059	.0019	.0030	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	262096 4834809	01200	1595	3	035780	.0736	.0244	.9269	.0113	.0011	.0314	.0335	.0048	.0001	.0024	.0011	.0520	.0443	.0424	.0059	.0019	.0030	
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
12			25025																				

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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 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 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 %
TOTAL	12		25025																		

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	TENSILE TEST						BENDTEST	SHOCK TEST						
						C02 PR °	C04 MAZ	C03 Temp °C	C11 yield p. strength Re MPa	C12 Rm MPa	C13 Al20mm %	C50 Fa	C44 S0 cm ²	C02 PR °	C03 Temp °C	C42 KV2VP_1 J	C42 KV2VP_2 J	C42 KV2VP_3 J	C43 KV2VP_m J
12	262096	00100	2125	4	035780	0	F	20	388	517	28.5	1	.8	0	-20	287	262	264	271
						90	F	20	435	528	28								
12	262096	00200	2125	4	035780	0	F	20	388	517	28.5	1	.8	0	-20	287	262	264	271
						90	F	20	435	528	28								
12	262096	00300	2125	4	035780	0	F	20	388	517	28.5	1	.8	0	-20	287	262	264	271
						90	F	20	435	528	28								
12	262096	00400	2125	4	035780	0	F	20	388	517	28.5	1	.8	0	-20	287	262	264	271
						90	F	20	435	528	28								
12	262096	00500	2130	4	035780	0	F	20	388	517	28.5	1	.8	0	-20	287	262	264	271
						90	F	20	435	528	28								
12	262096	00600	2130	4	035780	0	F	20	388	517	28.5	1	.8	0	-20	287	262	264	271
						90	F	20	435	528	28								
12	262096	00700	2135	4	035780	0	F	20	388	517	28.5	1	.8	0	-20	287	262	264	271
						90	F	20	435	528	28								
12	262096	00800	2125	4	035780	0	F	20	388	517	28.5	1	.8	0	-20	287	262	264	271
						90	F	20	435	528	28								
12	262096	00900	2130	4	035780	0	F	20	388	517	28.5	1	.8	0	-20	287	262	264	271
						90	F	20	435	528	28								

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 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	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	262096	01000	2135	4	035780	0	F	20	388	517	28.5	1	.8	0	-20	287	262	264	271
	4834807				035780	90	F	20	435	528	28								
12	262096	01100	2145	4	035780	0	F	20	388	517	28.5	1	.8	0	-20	287	262	264	271
	4834808				035780	90	F	20	435	528	28								
12	262096	01200	1595	3	035780	0	F	20	388	517	28.5	1	.8	0	-20	287	262	264	271
	4834809				035780	90	F	20	435	528	28								
TOTAL			12		25025														

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

BREMEN 25.06.2021



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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