



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

A02 CERTIFICATE
20220031218-00
 Page: 01 / 03
 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 29.04.2022
 SHIP LADY HESTER
000204319
 A08.1 MANUFACTURER'S ORDER NR **2216589**
 DATE 08.03.2022
 AGENCY'S ORDER NR. GH22ALL004004
 A07 CUSTOMER'S ORDER NUMBER
 42003/42003/4
 A10 PART NUMBER
 2463340

A06.1 CUSTOMER
Oy AluSteel Ab
Telakkatie 4
23500 Uusikaupunki
Finnland
 A06.2 CONSIGNEE
Oy AluSteel Ab
Hepokarintie 9
23500 UUSIKAUPUNKI
Finnland

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

JITZ 1.79

ArcelorMittal Bremen GmbH, Postfach 210220, 28222 BREMEN

Oy AluSteel Ab

Telakkatie 4

23500 Uusikaupunki

Finnland



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A08.2 ITEM	B09 THICKNESS mm	B10 WIDTH mm
4	6.00	1500.00

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	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	544527	50000	27240	046467	.0745	.0076	.5345	.0116	.0036	.0289	.0359	.0048	.0001	.0008	.0011	.0215	.0486	.0344	.0051	.0018	.0029
				046467	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	544528	50000	34000	046467	.0745	.0076	.5345	.0116	.0036	.0289	.0359	.0048	.0001	.0008	.0011	.0215	.0486	.0344	.0051	.0018	.0029
				046467	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	544529	50000	33740	046467	.0745	.0076	.5345	.0116	.0036	.0289	.0359	.0048	.0001	.0008	.0011	.0215	.0486	.0344	.0051	.0018	.0029
				046467	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
			3	94980																	
TOTAL			3	94980																	

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B07.2 HEAT	TENSILE TEST						BENDTEST	SHOCK TEST						
					C02	C04	C03	C11	C12	C13	C50	C44	C02	C03	C42	C42	C42	C43
					PR °	MAZ	Temp °C	yield strength Re MPa	p. strength Rm MPa	A60mm %	Fa	S0 cm²	PR °	Temp °C	KV2VP 1 J	KV2VP 2 J	KV2VP 3 J	KV2VP m J
4	544527	50000	27240	046467	0	F	20	398	486	34	1	.8	0	-20	184	194	208	195
				046467	90	F	20	404	481	31								
	544528	50000	34000	046467	0	F	20	398	486	34	1	.8	0	-20	184	194	208	195
				046467	90	F	20	404	481	31								
	544529	50000	33740	046467	0	F	20	398	486	34	1	.8	0	-20	172	180	162	171
				046467	90	F	20	404	481	31.5								
			3	94980														
TOTAL			3	94980														

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 1.79

A08.2	B09	B10
ITEM	THICKNES	WIDTH
	mm	mm
4	6.00	1500.00

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



BREMEN 29.04.2022

QUALITY DEPARTMENT
 SITE EXPERT FOR INSPECTION
 Kramer

Jouko 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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