

**TEST CERTIFICATE**

Chemical Composition Prepared according to EN 10204 3.1  
Mechanical Properties Prepared according to EN 10204 2.2

Certificate No 539765	Date 03.01.2021	Dispatch No 2021000000008
Customer ALUNOX SCHWEISSTECHNIK GMBH		Lot Class
Product Name MG 2	Approvals ABS, CWB, DB, DNV-GL, HAKC, HAKC(1.00mm), HAKC(1.20mm), HAKC(1.60mm), RINA, TL, TUV	
Standards AWS/ASME SFA - 5.18 ER70S-6, EN ISO 14341 - A G 42 3 C1 G 3Si1, EN ISO 14341 - A G 42 4 M21 G 3Si1, TS EN ISO 14341 - A G 42 3 C1 G 3Si1, TS EN ISO 14341 - A G 42 4 M21 G 3Si1		

**Solid Wire/Chemical Analysis(%)**

Lot No	Diameter (mm)	C	Si	Mn	P	S	Cr	Ni	Mo	Cu	V	Ti	Al	Zr
34510299	1.20	0,072	0,869	1,424	0,005	0,012	0,043	0,015	0,004	0,065	0,008	0,004	0,009	0,005

**All-Weld-Metal Mechanical Properties - (Gas M21)**

Production No	Diameter(mm)	Quantity(kg)	Tensile Strength (N/mm2)	Yield Strength (N/mm2)	Elongation(%)	Impact Energy(J)(-40)
34510299	1.20	1000	530	430	28	55

We hereby certify that the product described above "complies with the term of the order" and "comforms with the related international standards."

Certification Services

