

TEST CERTIFICATE

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

Certificate No 533112	Date 25.08.2020	Dispatch No 109499
Customer ALUNOX SCHWEISSTECHNIK GMBH		
Product Name MG 3	Approvals DB, DNV-GL, TUV	
Standards AWS/ASME SFA - 5.18 ER70S-6, EN ISO 14341 - A G 46 4 C1 G 4Si1, EN ISO 14341 - A G 46 4 M21 G 4Si1, TS EN ISO 14341 - A G 46 4 C1 G 4Si1, TS EN ISO 14341 - A G 46 4 M21 G 4Si1		

Solid Wire/Chemical Analysis(%)

Lot No	Diameter (mm)	C	Si	Mn	P	S	Cr	Ni	Mo	Cu	V	Ti	Al	Zr
27759290	1.20	0,063	0,977	1,636	0,004	0,013	0,054	0,031	0,015	0,088	0,007	0,011	0,006	0,011
27759310	1.20	0,064	1,002	1,643	0,003	0,015	0,04	0,036	0,013	0,105	0,007	0,011	0,006	0,011

All-Weld-Metal Mechanical Properties - (Gas C1)

Lot No	Diameter(mm)	Quantity(kg)	Tensile Strength (N/mm ²)	Yield Strength (N/mm ²)	Elongation(%)	Impact Energy(J)(-40)
27759290	1.20	500	530	430	28	55
27759310	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

