

TEST CERTIFICATE

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

Certificate No 551053	Date 04.08.2021	Dispatch No 2021000013181
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 Num	Diameter (mm)	C	Si	Mn	P	S	Cr	Ni	Mo	Cu	V	Ti	Al	Zr
34501440	1.00	0,071	0,865	1,467	0,007	0,011	0,023	0,012	0,003	0,067	0,008	0,005	0,009	0,005
34501556	1.20	0,067	0,852	1,483	0,009	0,012	0,023	0,012	0,003	0,065	0,007	0,005	0,009	0,005
34501588	1.00	0,071	0,874	1,459	0,007	0,01	0,048	0,01	0,012	0,065	0,008	0,006	0,01	0,005

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

Production Number	Diameter(mm)	Quantity(kg)	Tensile Strength (N/mm2)	Yield Strength (N/mm2)	Elongation(%)	Impact Energy(J)(-40)
34501440	1.00	1080	560	460	27	75
34501556	1.20	1080	560	460	27	75
34501588	1.00	1080	560	460	27	75

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

Certification Services

