

Test Report

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

Certificate No 620544	Date 24.05.2024	Dispatch No	
Customer Lasaulec B.V.			Lot Class
Product Name MG 2	Approvals ABS, CE, CWB, DB, DNV, 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 3Si1, EN ISO 14341 - A G 42 4 M20 3Si1, EN ISO 14341 - A G 42 4 M21 3Si1, TS EN ISO 14341 - A G 42 3 C1 3Si1, TS EN ISO 14341 - A G 42 4 M21 3Si1			

Solid Wire Chemical Analysis(%)

Lot Num	Diameter (mm)	C	Si	Mn	P	S	Cr	Ni	Mo	Cu	V	Ti	Al	Zr
23032312	1.00	0,07	0,92	1,48	0,001	0,011	0,046	0,023	0,007	0,084	0,009	0,009	0,012	0,008

All-Weld-Metal Mechanical Properties

Production Number	Diameter(mm)	Quantity	Gas	Tensile Strength (N/mm2)	Yield Strength (N/mm2)	Elongation(%)	Impact Energy(J)(-30)
23032312	1.00	1	C1	540	430	29	70
23032312	1.00	1	M21	560	460	27	75
23032312	1.00	1	M24	550	460	29	60

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

Murat ALPASLAN
Sales Supp. Dept. Leader

