

Quality Certification

Customer: WELDSOLUTIONS **Certificado #** A0402 **Product:** ER70S6 1/8
Quantity: 8,470.00 Kgs **Specification:** ASME/A WS A5.18 **Date of Production:** 13-DIC-2025
Heat: A0402

Typical Chemical Composition (%)

			C	Mn	Si	P	S	Cu	Ni	Cr	Mo	V
SIZE	LOTE #	Unite weight	0.15-0.06	1.85-1.40	1.15-0.80	0.025 Max.	0.035 Max	0.50 Max	0.15 Max	0.15 Max	0.15 Max	0.03 Max
1/8"	A0402	5 Kgs	0.070	1.45	0.87	0.013	0.012	0.005	0.025	0.020	0.002	0.001

Test of Mechanical Property

Impact Test

SIZE	Unite weight	Yield Strength (MPa)	Tensile Strength (MPa)	Elongation (%)	Temperature (°C)	Impact value (j)
	Standard	400 min	490 min	22 min		
1/8"	5 Kgs	492.17	595.42	27.61		

AWS A5.18

WeldSolutions★

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