

Quality Certification

Customer: WELDSOLUTIONS **Certificado #** A5069 **Product:** ER70S6 1/8
Quantity: 550.00 Kgs **Specification:** ASME/A WS A5.18 **Date of Production:** 13-DIC-2025
Heat: A5069

Typical Chemical Composition (%)

			C	Mn	Si	P	S	Cu	Ni	Cr	Mo	N
SIZE	LOTE #	Unite weight	0.15-0.030	1.00-2.50	0.30-0.65	0.030 Max.	0.030 Max	0.75 Max	9.00-14.00	19.5-22.00	2.00-3.00	
1/8"	A5069	5 Kgs	0.022	1.71	0.40	0.025	0.012	0.075	11.100	18.620	2.060	0.07

Test of Mechanical Property

Impact Test

SIZE	Unite weight	Yield Strength (MPa)	Tensile Strength (MPa)	Elongation (%)	Temperature (°C)	Impact value (j)
	Standard	400 min				
1/8"	5 Kgs	NA	867.45	NA		

AWS A5.18

WeldSolutions 

WS SOLDADURAS Y ADITAMIENTOS
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