

Quality Certification

Customer: WELDSOLUTIONS **Certificado #** A5081 **Product:** ER70S6 1/8
Quantity: 2,000.00 Kgs **Specification:** ASME/A WS A5.18 **Date of Production:** 13-DIC-2025
Heat: A5081

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	9.00-11.00	19.5-22.00	0.78 Max	
1/8"	A5081	5 Kgs	0.023	1.75	0.42	0.025	0.005	0.250	9.150	19.740	0.260	0.083

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	869.78	NA		

AWS A5.18

WeldSolutions★

WS SOLDADURAS Y ADITAMIENTOS
 S.A. DE C.V.
 Av. La Llave #1933 Int. 2 Colonia
 Valle de la Misericordia C.P. 45615
 Tlaquepaque, Jalisco, Mexico.
 R.F.C. CDC-120821-T96

WS Soldaduras y Aditamentos SA de CV.
 Avenida La Llave 1933 Interior 2
 Colonia Valle de la Misericordia CP45615
 Tlaquepaque Jalisco México