

Quality Certification

Customer:	WELDSOLUTIONS	Certificado #	531058	Product:	ER70S6 3/32
Quantity:	1,500.00 Kgs	Specification:	ASME/A WS A5.18	Date of Production:	16-ENERO-2025
Heat:531058					

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
3/32"	531058	5 Kgs	0.070	1.510	0.880	0.007	0.012	0.020	0.010	0.030	0.013	0.01

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	-30	27 min
3/32"	5 Kgs	450	540	28	-30	135 129 139 (134)

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