

## Quality Certification

Customer:	WELDSOLUTIONS	Certificado #	5112422042	Product:	ER70S6030X5
Quantity:	5,000.00 Kgs	Specification:	ASME/A WS A5.18	Date of Production:	22-NOV-2025
Heat:	5112422042				

## 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
0.030"	5112422042	5 Kgs	0.079	1.405	0.806	0.016	0.009	0.179	0.013	0.018	0.005	0.003

### 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
0.030"	5 Kgs	528.30	431.90	25.50	-30	NA

**AWS A5.18**



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