

## Quality Certification

Customer:	WELDSOLUTIONS	Certificado #	24112610	Product:	ER70S6030X5
Quantity:	5,640.00 Kgs	Specification:	ASME/A WS A5.18	Date of Production:	16-ENERO-2025
Heat:24112610					

### 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"	24112610	5 Kgs	0.070	1.46	0.890	0.019	0.014	0.070	0.010	0.030	0.005	0.004

### 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	435	535	26	-30	99 93 100 (97)

**AWS A5.18**

**WeldSolutions**

WS SOLDADURAS Y ADITAMIENTOS  
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