

## Quality Certification

Customer:	WELDSOLUTIONS	Certificado #	24102614	Product:	ER70S6045X250
Quantity:	20,000.00 Kgs	Specification:	ASME/A WS A5.18	Date of Production:	02-ENERO-2025
Heat:24102614					

### 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
0.045"	24102614	250 Kgs	0.08	1.45	0.84	0.016	0.012	0.09	0.01	0.04	0.001	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
0.045"	250 Kgs	435	545	29	-30	NA

**AWS A5.18**

**WeldSolutions** 

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