

## Quality Certification

<b>Customer:</b>	WELDSOLUTIONS	<b>Certificado #</b>	25098002	<b>Product:</b>	ER70S6045X15
<b>Quantity:</b>	20,640.00 Kgs	<b>Specification:</b>	ASME/A WS A5.18	<b>Date of Production:</b>	17-OCT-2025
<b>Heat:</b> 25098002					

### Typical Chemical Composition (%)

			C	Mn	Si	P	S	Cu	Ni	Cr	Mo	V
<b>SIZE</b>	<b>LOTE #</b>	<b>Unite weight</b>	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"	25098002	15 Kgs	0.086	1.416	0.831	0.009	0.012	0.142	0.008	0.015	0.001	0.001

### 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"	15 Kgs	422	536	29	-30	NA

**AWS A5.18**



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