

## Quality Certification

**Customer:** WELDSOLUTIONS      **Certificado #** VR LAB.87 23/09/001      **Product:** ER70S6035X15  
**Quantity:** 41,040.00 Kgs      **Specification:** ASME/A WS A5.18      **Date of Production:** 28-SEPTIEMBRE-23  
**Heat:**14B14606/4

### Typical Chemical Composition (%)

			C	Mn	Si	P	S	Cu	Ni	Cr	Mo	V
<b>SIZE</b>	<b>LOTE #</b>	<b>Unite weight</b>	0.06-0.15	1.40-1.85	0.80-1.15	0.025 Max.	0.035 Max	0.50 Max	0.15 Max	0.15 Max	0.15 Max	0.03 Max
0.035"	23097001	15 Kgs/spool	0.090	1.421	0.820	0.013	0.016	0.068	0.023	0.048	0.003	0.005

### 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
0.035"	15 Kgs/spool	426	533	26.7	-30	70

**AWS A5.18**