

## Quality Certification

Customer:	WELDSOLUTIONS	Certificado #	4071022045	Product:	ER70S6035X250
Quantity:	10,000.00 Kgs	Specification:	ASME/A WS A5.18	Date of Production:	16-JULIO-24
Heat:4071022045					

### Typical Chemical Composition (%)

			C	Mn	Si	P	S	Cu	Ni	Cr	Mo	V
SIZE	LOTE #	Unite weight	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	0.030 Max
0.035"	240152	250 Kgs	0.090	1.474	0.829	0.020	0.009	0.193	0.014	0.042	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
0.035"	250 Kgs	443.5	540.20	26.0	-30	77

**AWS A5.18**

**WeldSolutions** 

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