

## Quality Certification

Customer:	WELDSOLUTIONS	Certificado #	2400577	Product:	ER70S6045X15
Quantity:	20,520.00 Kgs	Specification:	ASME/A WS A5.18	Date of Production:	19-NOV-2024
Heat:2400577					

### 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	0.03 Max
0.045"	2400577	15 Kgs	0.07	1.49	0.87	0.011	0.015	0.08	0.008	0.048	0.008	0.002

### 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	472	560	29	-30	NA

**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