

Quality Certification

Customer:	WELDSOLUTIONS	Certificado #	25051561	Product:	ER70S6035X15
Quantity:	20,640.00 Kgs	Specification:	ASME/A WS A5.18	Date of Production:	11-NOV-2025
Heat:25051561					

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
0.035"	25051561	15 Kgs	0.080	1.47	0.860	0.017	0.013	0.110	0.010	0.040	0.004	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"	15 Kgs	435	535	27	-30	108 103 96 (102)

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