

Quality Certification

Customer:	WELDSOLUTIONS	Certificado #	24112609	Product:	ER70S6035X5
Quantity:	7,000.00 Kgs	Specification:	ASME/A WS A5.18	Date of Production:	16-ENERO-2025
Heat:24112609					

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"	24112609	5 Kgs	0.070	1.49	0.84	0.016	0.011	0.110	0.010	0.030	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"	5 Kgs	430	540	28	-30	101 109 93 (105)

AWS A5.18

WeldSolutions

WS SOLDADURAS Y ADITAMIENTOS
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