

Quality Certification

Customer: WELDSOLUTIONS Certificado # 25042156 Product: ER70S6035X5
 Quantity: 2,000.00 Kgs Specification: ASME/A WS A5.18 Date of Production: 07-JUL-2026
 Heat 25042156

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"	25042156	5 Kgs	0.073	1.460	0.860	0.010	0.011	0.106	0.008	0.016	0.009	0.011

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	455	567	26	-30	106 101 106 (104)

AWS A5.18

WeldSolutions 

WS SOLDADURAS Y ADITAMIENTOS
 S.A. DE C.V.
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 R.F.C. CDC-120821-T96

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