

Quality Certification

Customer: WELDSOLUTIONS Certificado # 25042156 Product: ER70S6035X15
 Quantity: 12,960.00 Kgs Specification: ASME/A WS A5.18 Date of Production: 07-JULIO-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	15 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"	15 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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