

Quality Certification

Customer: WELDSOLUTIONS Certificado # 25090011 Product: ER70S6035X250
 Quantity: 36,000.00 Kgs Specification: ASME/A WS A5.18 Date of Production: 25-MAYO-2026
 Heat:25090011

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"	25090011	250 Kgs	0.073	1.502	0.885	0.014	0.014	0.012	0.008	0.021	0.003	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
0.035"	250 Kgs	426	532	30	-30	79 87 83 (83)

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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