

Quality Certification

Customer: WELDSOLUTIONS Certificado # 0212246 Product: ER70S6035X15
 Quantity: 2,145.00 Kgs Specification: ASME/A WS A5.18 Date of Production: 25-MAYO-2026
 Heat:0212246

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"	0212246	15 Kgs	0.080	1.460	0.850	0.015	0.012	0.110	0.030	0.030	0.002	0.001

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	440	535	28	-30	112 94 111 (106)

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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