

Quality Certification

Customer: WELDSOLUTIONS Certificado # 24102609 Product: ER70S6035X15
 Quantity: 645.00 Kgs Specification: ASME/A WS A5.18 Date of Production: 25-MAYO-2026
 Heat: 24102609

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"	24102609	15 Kgs	0.070	1.480	0.840	0.017	0.010	0.110	0.010	0.040	0.003	0.004

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	540	28	-30	105 102 97 (101)

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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