

Quality Certification

Customer: WELDSOLUTIONS Certificado # 26032301 Product: ER70S6035X1
 Quantity: 2,400.00 Kgs Specification: ASME/A WS A5.18 Date of Production: 27-FEB-2026
 Heat: 26032301

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"	26032301	1 Kgs	0.080	1.480	0.880	0.011	0.012	0.030	0.016	0.029	0.003	0.0013

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"	1 Kgs	587	492	23	-30	74 80 82 79

AWS A5.18

WeldSolutions 

WS SOLDADURAS Y ADITAMIENTOS
 S.A. DE C.V.
 Av. La Llave #1933 Int. 2 Colonia
 Valle de la Misericordia C.P. 45615
 Tlaquepaque, Jalisco, Mexico.
 R.F.C. CDC-120821-T96

WS Soldaduras y Aditamentos SA de CV.
 Avenida La Llave 1933 Interior 2
 Colonia Valle de la Misericordia CP45615
 Tlaquepaque Jalisco México