

Quality Certification

Customer: WELDSOLUTIONS **Certificado #** 25041592 **Product:** ER70S6035X5
Quantity: 2,000.00 Kgs **Specification:** ASME/A WS A5.18 **Date of Production:** 07-JUL-2026
Heat 25041592

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"	25041592	5 Kgs	0.080	1.450	0.840	0.017	0.012	0.080	0.020	0.020	0.003	0.003

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"	5 Kgs	450	545	26	-30	105 101 105 (104)

AWS A5.18

WeldSolutions 

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