

Quality Certification

Customer:	WELDSOLUTIONS	Certificado #	25011506	Product:	ER70S6035X15
Quantity:	82,560.00 Kgs	Specification:	ASME/A WS A5.18	Date of issue:	14-MARZO-2025
Heat:	25011506				

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"	25011506	15 Kgs	0.08	1.48	0.85	0.016	0.011	0.11	0.01	0.02	0.004	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	445	545	27	-30	105 108 113 (109)

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