

Quality Certification

Customer:	WELDSOLUTIONS	Certificado #	25011504	Product:	ER70S6045X15
Quantity:	41,280.00 Kgs	Specification:	ASME/A WS A5.18	Date of Production:	08-ENERO-2025
Heat:25011504					

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
0.045"	25011504	15 Kgs	0.07	1.450	0.870	0.016	0.012	0.080	0.010	0.03	0.004	0.002

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
0.045"	15 Kgs	440	545	26	-30	NA

AWS A5.18

WeldSolutions

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