

Quality Certification

Customer:	WELDSOLUTIONS	Certificado #	25112201	Product:	ER70S6045X250
Quantity:	61,500.00 Kgs	Specification:	ASME/A WS A5.18	Date of Production:	08-NOV-2025
Heat:25112201					

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"	25112201	250 Kgs	0.079	1.435	0.834	0.016	0.012	0.010	0.011	0.025	0.002	0.0009

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"	250 Kgs	421	512	34	-30	NA

AWS A5.18

WeldSolutions

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