

Quality Certification

Customer:	WELDSOLUTIONS	Certificado #	24102613	Product:	ER70S6035X250
Quantity:	20,000.00 Kgs	Specification:	ASME/A WS A5.18	Date of Production:	02-ENERO-2025
Heat:24102613					

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"	24102613	250 Kgs	0.07	1.45	0.85	0.017	0.011	0.07	0.02	0.03	0.005	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
0.035"	250 Kgs	445	540	29	-30	NA

AWS A5.18

WeldSolutions 

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