

Quality Certification

Customer:	WELDSOLUTIONS	Certificado #	4070921039	Product:	ER70S6035X250
Quantity:	10,000.00 Kgs	Specification:	ASME/A WS A5.18	Date of Production:	16-JULIO-24
Heat:4070921039					

Typical Chemical Composition (%)

			C	Mn	Si	P	S	Cu	Ni	Cr	Mo	V
SIZE	LOTE #	Unite weight	0.06-0.15	1.40-1.85	0.80-1.15	0.025 Max.	0.035 Max	0.50 Max	0.15 Max	0.15 Max	0.15 Max	0.030 Max
0.035"	240139	250 Kgs	0.089	1.417	0.823	0.011	0.011	0.188	0.023	0.071	0.018	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"	250 Kgs	442.8	541.30	26.0	-30	78

AWS A5.18

WeldSolutions

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