

Quality Certification

Customer:	WELDSOLUTIONS	Certificado #	25021541	Product:	ER70S6035X15
Quantity:	41,280.00 Kgs	Specification:	ASME/A WS A5.18	Date of Production:	30-ABRIL2025
Heat:25021541					

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"	25021541	15 Kgs	0.07	1.47	0.85	0.016	0.012	0.11	0.01	0.02	0.005	0.004

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	435	540	27	-30	105 93 107 (102)

AWS A5.18

WeldSolutions 

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