

Quality Certification

Customer:	WELDSOLUTIONS	Certificado #	25031505	Product:	ER70S6030X5
Quantity:	5,600.00 Kgs	Specification:	ASME/A WS A5.18	Date of Production:	20-MAYO-2025
Heat: 25031505					

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
0.030"	25031505	5 Kgs	0.07	1.44	0.87	0.015	0.013	0.07	0.03	0.04	0.003	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
0.030"	5 Kgs	440	535	28	-30	95 103 104 (101)

AWS A5.18

WeldSolutions 

WS SOLDADURAS Y ADITAMIENTOS
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