

Quality Certification

Customer:
Quantity:
Heat 428855

WELDSOLUTIONS
2,000.00 Kgs

Certificado #
Specification:

428855
ASME/A WS A5.18

Product:
Date of Production:

ER70S6035X5
07-JUL-2026

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"	428855	5 Kgs	0.070	1.490	0.910	0.011	0.013	0.010	0.010	0.010	0.002	0.001

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"	5 Kgs	470	568	28	-30	83 98 138 (106)

AWS A5.18

WeldSolutions 

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