



!!! WARNING !!!



WELDING FUMES AND GASES CAN BE DANGEROUS TO YOUR HEALTH.

BEFORE USING THIS PRODUCT THE WELDER (END-USER) MUST READ AND UNDERSTAND THE COMPLETE PRODUCT WARNING LABEL AND MATERIAL SAFETY DATA SHEET (MSDS).

THE MATERIAL SAFETY DATA SHEET (MSDS) WHICH OUTLINES THE POTENTIAL HEALTH HAZARDS AND SAFETY INFORMATION RELATED TO THIS PRODUCT CAN BE DOWNLOADED FROM THE MSDS PORTION OF THIS WEBSITE. IT IS ALSO AVAILABLE FROM YOUR EMPLOYER AND WELDING SUPPLY DISTRIBUTOR.

DO NOT PROCEED WITH USE OF THIS PRODUCT UNTIL YOU READ AND UNDERSTAND THE MATERIAL SAFETY DATA SHEET (MSDS) AND PRODUCT WARNING STATEMENT.

BE SURE TO CONSULT THE LATEST VERSION OF THE MSDS.

SEE THE PRODUCT WARNING LABEL AND MSDS FOR COMPLETE WARNING INFORMATION.

CROWN ALLOYS **COMPANY**

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Crown ALB-30

Aluminum Bronze Spooled Wire

Typical Applications:

Crown ALB-30 is used for welding dissimilar metals; welding cast iron; building up surfaces and welding aluminum bronze alloys.

Specifications:

AWS A 5.7 & A 5.21
ER CuAl-A2

➤ Al	8.5-11.0	
➤ Zn	0.02 max	
➤ Pb	0.02 max	
➤ Si	0.10 max	
➤ Fe	1.50 max	
➤ Others	0.50 max	
➤ Cu	Remainder	
➤ Tensile Strength	on steel:	91,000 PSI
	on aluminum bronze:	77,000 PSI
➤ Elongation	27%	
➤ Hardness	120-160 Brinell	

Procedure:

Clean area to be joined or surfaced thoroughly. Use argon shielding gas at flow rate of 30-40 C.F.H. Power source should be set at DC reverse polarity. Best results will be obtained in the spray transfer range approximate 28-30 volts / 150-250 AMPS.

Sizes:

.035 x 30#
.045 x 30#
1/16 x 30#

Also available in 2# and 8" spools.