

ER CuAl-A2 Aluminium Bronze TIG MIG Welding Wire



Element	Al	Fe	Pb	Si	Zn	Cu
Percent	8.5-11.0	1.5	0.02	0.1	0.02	Balance

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SKU: ER CuAl-A2

Price:

Stock: instock

Categories: [Welding Consumables](#),
[Welding Filler Wires](#), [TIG/MIG Filler Wires](#),
[Copper Alloy Welding Wires](#)

Product Description

Aluminium Bronze A-2 is an iron-bearing Copper Aluminium MIG & TIG filler metal primarily designed for joining aluminium bronze, silicon bronze and manganese bronze, some high strength Copper-Zinc and Copper-Nickel alloys as well as many ferrous metals such as steel, Cast iron and galvanized iron. It is also good for joining dissimilar metals such as cast iron, carbon steels, copper, bronze and copper-nickel material. Weld deposits exhibit high mechanical properties, tensile strength, yield strength and hardness. Applications include wear surface reconstruction, casting repair and general maintenance, and galvanized sheet metal fabrication when high strength welds are required and in Marine maintenance and repair welding of ship propellers, pump housings, rigging jacks, piston heads, bearings and many overlay or surfacing applications. COMPOSITION OF ALL WELD METAL (%)

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