

Swastik Weld Make Welding Wire GMAW/GTAW (MIG & TIG) for Copper Alloy Wire

IV) ER CuAl-A2 CLASSIFICATION : AWS A/SFA 5.7

Chemical Composition of ER CuAl-A2 Wire

MECHANICAL PROPERTIES OF ALL WELD METAL :

UTS, Mpa= 35,000 min

EL%= 28%

TYPICAL APPLICATION OF ER CuAl-A2 (Aluminium Bronze Wire)

1) Aluminum Bronze A-2 is an iron-bearing MIG and TIG filler metal that is excellent for building-up or overlaying metal for wear and corrosion resistant surfaces

2)Joining aluminum bronze of similar composition: silicon and manganese bronze, high strength copper-zinc alloys, some copper- nickel alloys, ferrous metals and dissimilar metals.

3)Marine maintenance and repair welding of ship propellers, pump housings, rigging jacks, piston heads, bearings and many overlay or surfacing applications.



Packing: Tig: In cut length of 1000mm in 5kgs boxes (size: 1.6, 2.0, 2.40, 3.15mm)

Mig: Continuous wire in 12.5kgs / 15kgs Plastic Spool (size: 0.80, 1.2mm)

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