

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

III) ER CuSn-A CLASSIFICATION : AWS A/SFA 5.7

Chemical Composition of ER CuSn-A Wire

MECHANICAL PROPERTIES OF ALL WELD METAL :

UTS, Mpa= 240 min

EL%= 70-85

TYPICAL APPLICATION OF ER CuSn-A (Phosphorus Bronze Wire):

- 1) Phosphor Bronze A is a copper-zinc bronze containing approximately 5% tin and up to 0.35% phosphorus added as a deoxidizer
- 2) MIG and TIG welding of tin-bronze base metals such as 509 to 519 series.
- 3) Overlay welding of steel.
- 4) Phos-Bronze A can be used to weld bronze and brass



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)

**Works: Gala No. 19, Syndicate Indl. Complex, Near Golani Naka, Near Bank of Maharashtra,
Wallive Road, Vasai (E), Dist. Thane - 401 208.**

Email: swastikweld@gmail.com

Mobile: +91 9321434296, www.swastikweld.com