

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

I) ER CU CLASSIFICATION : AWS A/SFA 5.7

Chemical Composition of ER Cu Wire

Mechanical Properties Of All Weld Metal :

UTS, Mpa= 25,000 min

EL%= 29%

TYPICAL APPLICATION OF ER Cu WIRE

(Deoxidized Copper is a filler wire):

- 1)Joining deoxidized copper, electrolytic tough pitch copper and repair weld copper castings with MIG, TIG, and oxyacetylene welding processes
- 2)Welding galvanized steel and deoxidized copper to mild steel where high strength joints are not required
- 3)Overlaying steel surfaces to resist corrosion
- 4)Joining copper pipes, tanks and copper fittings



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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