

TECHNICAL DATA SHEET

 **Starweld AG 50**

SILVER ALLOY

Description :

Bare cadmium-free self-fluxing rod with a high capillary action made up of a copper, silver (5%) and phosphorous alloy for brazing copper and copper alloys (brass and bronze).

Characteristics :

- **Conforms to standard : AWS A5.8 : BCuP-3**
- Laser printed identification of AWS code and heat number on each rod
- Ideal for small fit joints
- Excellent capillary action
- Self-fluxing alloy for pure copper applications only
- Excellent electrical conductivity
- Good ductility
- Good corrosion resistance
- High tensile strength

Mechanical properties :

- Tensile strength : 40 000 psi (275 MPa)
- Bonding temperature : 710°C (1310°F)

For heavily soiled parts and for assembling brass, use **Starweld 0800 flux**.

+ **Diameter**

1.6 mm

2.5 mm

3.2 mm

+ **Slightly carburizing flame**

Applications :

Refrigeration, plumbing, air conditioning, electricity, copper, brass or bronze connectors, etc.

1 800 361 9097

 **Starweld**