

DESCRIPTION

Seamless, tubular flux-cored cadmium free silver rod with a non-corrosive flux inside for brazing ferrous and non-ferrous metals; steel, stainless steel, nickel and copper alloys. **No extra flux required.**

CHARACTERISTICS

- No other flux required
- No fragile coating
- Quick and easy application
- Longer shelf life of the product
- No post-braze cleaning required
- High fluidity and good wettability
- Ratio metal/ flux: 93/7

TYPICAL APPLICATIONS

Good for the brazing of pipes, elbows, fittings, valves and other parts, food and medical industries; hospitals, laboratories, brewers, slaughter house, maple grove and other industries where you need a cadmium free silver alloy.

PROCEDURE

Clean the surface to be brazed removing all grease, oil and dirt. Heat the parts up to 730 °C (1346 °F) and melt the tubular rod into the joint to release the flux then fill in the joint to allow the silver to flow. Keep the flame slightly away from the base metal.

MECHANICAL PROPERTIES

Tensile strength: 60 000 psi (414 MPa)

BRAZING PARAMETERS

Diameter: 1.6 mm (1/16")
Bonding temperature: 630 - 730°C (1166 - 1346°F)
Type of flame: Slightly carburizing

Available in 250 gram kits

Rev.: 7_01

Specialized welding alloys and technology. For technical assistance or for ordering: