

TECHNICAL DATA SHEET

Starweld 845 FC

SILVER ALLOY

Description :

Cadmium-free universal coated rods with high silver content for brazing ferrous and non-ferrous metals, steels, stainless steels, copper and nickel alloys.

Silver content (Ag) : 45%

Characteristics :

- **Conforms to standard AWS A5.8 : BAg-36**
- High capillarity
- Exceptional corrosion resistance
- Excellent electrical conductivity
- Flexible coating

Mechanicals properties :

- Tensile strength : 75 000 psi (515 MPa)
- Bonding temperature : 650 - 680°C (1200 - 1260°F)

+ **Diameter**

1.6 mm

2.5 mm

+ **Carburizing flame**

Applications :

Versatile job in production and maintenance. Ideal for mass production plants. Excellent for brazing fittings and tubes for the electrical industry, household appliances, etc.

Procedure :

Clean the brazing area by removing grease and dirt, melt a little flux at the end of the rod and continue heating until the flux becomes liquid. Using indirect heat, melt the alloy in the joint. Allow to cool slowly and remove residual flux by soaking in water. Use a carburizing flame.

Also available in a kit of 6 rods: Starweld 845K

1 800 361 9097

