

quad alloy

QUALITY ENGINEERED ALLOYS

QUADSIL 156 FC

- Super Active Flux Coating
- FDA Approval
- Excellent Tensile Strength (88,000 psi)
- Joins Dissimilar Metals
- Excellent Capillary Action
- Cadmium Free
- Over 55% Silver
- Low Temperature

DESCRIPTION

Quadsil 156 FC is a cadmium free high tensile strength silver alloy designed for applications where maximum joint strength is a must. The active flux coating on Quadsil 156 FC makes it possible to repair contaminated, heat affected steels even when oxidized. Quadsil 156 FC is cadmium free, making it “operator safe” while also making it ideal for applications in food and high vacuum assemblies.

APPLICATIONS

- Heat Exchange Coils
- Tubing
- Control Devices
- Induction Apparatus
- Instruments
- General Maintenance and Repair

TECHNICAL DATA

Tensile Strength: 88,000 psi
Melting Temperature: 1090°F
Elongation: Approximately 24%
Hardness: Approximately 120 Flux
Color: Yellow
Flame: Carburizing

AVAILABILITY

1/16", 3/32", 1/8"