



Condenser Tube

Superior brazing alloy with good flowability for high strength joining of aluminum components.

Typical Applications:

Furniture, frames, appliances, radio instruments, ducts.

Outstanding Features:

- High-strength fillets, 'T', lap and flange joints.
- Excellent colour match.
- Smooth, thin fillets.
- No melting of base metal.

Recommendation:

Provides exceptional thin-flowing properties for oxy-acetylene applications on sheet, tubing, and cast forms of aluminium. For corner joints where small fillets are required. Aluminium furniture, window frames, radio and aircraft instruments, extrusions, and appliances. For light to heavy gauges.

Procedure:

Clean joint area. For best results, clearance should be 0.07 mm to 0.15 mm. EWACFLUX 180 mixed with a

small amount of water or distilled water should be applied to rod and joint. It may also be applied dry by dipping the hot end of the rod into flux and transferring flux to the joint area. Keep torch moving rapidly and flame cone 25mm to 75mm from base metal. When flux melts apply alloy to the joint. Rod should melt with heat of base metal. Cool slowly. Remove flux residue by quenching while part is hot or clean the job with hot water to ensure electrical conductivity.

Size:

Size (mm)
1.6
3.15

Bonding Temperature: 570°C

Tensile Strength: 25 Kg/mm²
(35,000 psi)