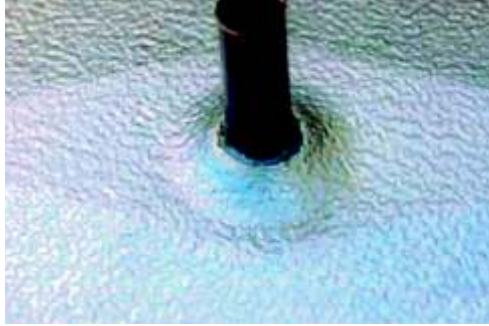


## EutecRod 190



Condenser Tube

An advanced torch brazing rod for high strength joining of aluminium parts

### Typical Applications:

Furniture, frames, appliances, radio instruments, ducts.

### Outstanding Features:

- High-strength fillets, tee, lap and flange joints.
- Excellent colour match.
- Smooth, thin fillets.
- No melting of base metal.

### Recommendation:

Provides exceptional thin-flowing properties for oxy-acetylene or oxy-hydrogen 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. EutecRod 190 Flux mixed with a small amount of water or alcohol 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 25 mm to 75 mm from base metal. When flux is molten, apply alloy to the joint. Cool slowly. Remove flux residue by quenching while part is at 100°C.

### Size:

Size (mm)
1.6
3.15

Bonding Temperature: 570°C

Tensiles Strength: 24 Kg/mm<sup>2</sup>  
(34,000 psi)