



Pipe Joints

## Coated brazing alloy to join dissimilar steel to Cu alloy including Ni enhanced high strength bronzes

### Typical Applications:

Tubular chassis, frames, drills and cutters, carbide tipping, piping, keys, composite tools and dies, steel furniture.

### Outstanding Features:

- Durable, elastic and flexible flux coating.
- No smoke, fume, clear visibility of molten pool.
- Superior wettability and bonding.
- Excellent capillary action.
- Thin flowing and bead forming - unique alloy.

### Procedure:

Clean and degrease joint areas. Bevel heavy section. Preheat parts. Melt off drop of flux from end of rod on beginning of joint area. Continue heating until flux liquefies. Deposit alloy drop by drop, feeding into flame as required, making sure each drop.

bonds properly. Air cool. Remove flux residues by washing with warm water. Use EWACFLUX 32 for supplementary requirements.

### Size:

Size (mm)
2.5
3.15

**Bonding Temperature:** 875°C

**Tensile Strength:** 75 Kg/mm<sup>2</sup>  
(1,05,000 psi)