

CADWELD CONNECTIONS

CADWELD®
WELDED ELECTRICAL CONNECTIONS

ERICO®

The CADWELD Connection Simple - Fast - No gas or arc welding

About the Cadweld Connection
Cadweld is a true fusion, or molecular, weld of virtually pure copper.

Although the temperatures reached to effect this weld are extremely high, the process itself is so fast (a matter of seconds) the total amount of heat applied to the connection surfaces is considerably less than that of a comparable brazing or soldering operation.

Thus it is that insulated cables and thin walled tube may be Cadwelded without detriment to adjacent insulation or

tube wall strength.

The "Forever Connection" for -

- Electrical systems earthing
- The earthing of heavy duty industrial equipment
- The Cathodic protection of plant and installations
- Busbar connections
- Electric transport and communication systems
- Cadweld is self-contained
- No arc welding equipment
- No gas cylinders
- No external power source

Simple, portable and extremely fast, Cadweld is ideal for on-site welding of connections to a wide range of metals as follows -

COPPER to:	Mild Steel	Copper
	Stainless Steel	Bronze
	Copper Clad Steel	Brass
	Galvanised Steel	Monel Metal

Some typical exothermic welded connections applicable to earthing

