



CORROSION CONTROL

## Technical Datasheet

### PIN BRAZING - EASYBOND UNIT

The Easybond unit is suitable for all types of installation and maintenance work. It is primarily for the user who needs a simple, rugged and low cost machine. The unit is portable and easy to transport.



An Easybond unit consists of:

- Easybond Gun
- Earth Cable
- Grinder (optional)
- Battery Pack (the batteries are sealed to prevent acid spill) and Battery Charger
- Attache Case for the Gun, Earth Cable and Grinder

<b>Weight</b>	30 kg
<b>Capacity</b>	15 standard brazes per charge (can be increased 5 fold if charged "in-vehicle" between work sites)
<b>Braze Time</b>	1.5 – 2 seconds
<b>Operating Temperature of Solder</b>	610 °C – classified as hard soldering
<b>Battery Pack</b>	VRLA – non-spillable lead acid
<b>Battery Voltage</b>	36 V DC
<b>Battery Charger</b>	Mains Charger 240 V or 110 V AC In Vehicle Charger 12 V DC
<b>Recharge time</b>	2 hours (mains AC)
<b>Earthing Device (return)</b>	Magnetic type
<b>Conforms to "CE" Regulations</b>	BS EN 50081-2 and BS EN 50082-2
<b>Pin Brazing Process conforms to</b>	BS 4515:1996

#### PINS AND FERRULES

- Brazing Material                      Silver Alloy AGA SILCO 610
- Shank                                      Brass
- Operation                                By Brass Fuse Wire
- Ferrule                                    Ceramic

#### CABLE LUGS FOR DIRECT PINS

BAC cable lugs are specially manufactured in annealed copper for pin brazing.