



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

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