



PIN BRAZING

REVISION 1

APPLICATION

Pin Brazing is a safe, reliable and high quality method of making cable attachments to pipelines, tanks or other metallic structures. Typical applications include pipeline bonding, anode cable and negative cable connections and junction box mounting.

EASYBOND PIN BRAZING EQUIPMENT



The Easybond unit is suitable for all types of installation and maintenance work. The EBM2 unit retains the same reliability as the original Easybond unit with a capacity of 30 brazes on a single battery charge, with electro-mechanical functionality housed in a sturdy, heavy duty enclosure.

Features include a charge/braze indicator which tell the operator when to recharge, quick change batteries held in a robust bag with loading strap, and an independent battery charging pack so operators can braze and charge at the same time with an extra battery pack to hand.

Complete unit comprises Battery Unit, 3 x Batteries, Brazing Gun, Battery Charger, Earth Device, Carry Case, Manual & Instructions

SAFETRACK S30 XC PIN BRAZING EQUIPMENT

S30 X/C is a small hand portable pin brazing unit made especially for maintenance work on railways and for cathodic protection installations. As with other Safetrack pin brazing units the S30 X/C an electronically steered, patented Constant Energy output.

The power (36V DC) comes from sealed High Power batteries placed in a separate battery box for easy exchanging. S30 X/C can be fitted with a rail trolley, Handy SAFE 9361. Brazing pins without fuse wire are used. The patented Automatic S4 gun is standard.

Features of the unit include

- Automatic brazing gun, S4 - No adjustment needed.
- Use of brazing pins without fuse wire.
- No "waste" of brazing pins
- Low maintenance required





PIN BRAZING



REVISION 1

PIN BRAZING CONSUMABLES

There are two basic types of connection that can be made

- Threaded Type Connection using an M8, M10 or M12 Threaded Brazing Pin. A normal copper crimp lug (supplied separately) is attached to the stud and secured in place with locknuts and washers (included with pin).
- Direct Type Connection using an 8mm Direct Brazing Pin and a Pin Brazing cable lug, available to suit cable sizes 10mm² to 50mm²

For each type of connection a ceramic ferrule is required for each braze in either 12mm (threaded connection) or 8mm (direct connection) size



PACK SIZES

Direct Brazing Pin 8mm : 100 No

Threaded Brazing Pin M8 : 50 No

Threaded Brazing Pin M10 : 40 No

Threaded Brazing Pin M12 : 40 No

8mm Ceramic Ferrule : 200 No

12mm Ceramic Ferrule : 100 No