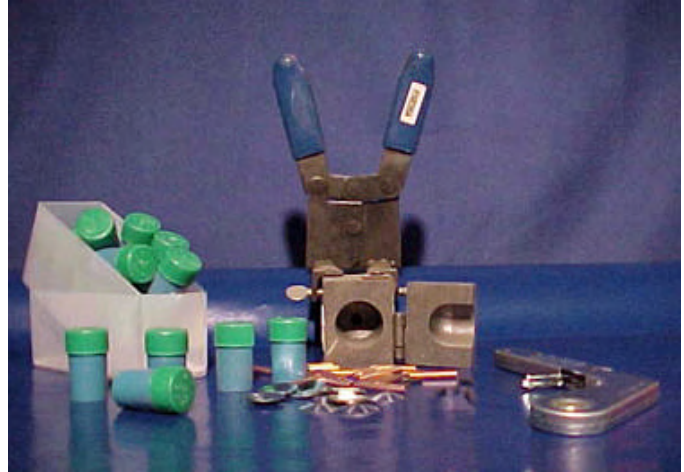


**THERMITE WELDING EQUIPMENT****Cadweld<sup>®</sup> Type CAVH****Thermite Welders and Metal****For Vertical Cast Iron Connections**

Quality thermite welds are critical for the performance of both galvanic and impressed-current cathodic protection systems. Cadweld thermite welding products are designed to match the specific conditions of a cathodic protection wire connection. Type CAVH welders and metal are offered for vertical wire connections to cast iron pipe. The CAVH welders are made from solid graphite, and contain easy-to-grip handles for accurate control during the thermite welding process. Because they can withstand extremely high temperatures, the welders may be used over and over to make between 50 and 100 welds. The weld metal supplied is individually packaged. It is composed of copper oxide and aluminum, and will not corrode or loosen.

Cadweld connections are easy to make, and do not require expensive equipment or special skills. Permanent welds are formed by filling welders with the powdered metal and igniting. The thermite reaction that occurs creates a solid weld, which has the same electrical capacity as the conductor.

**Typical Applications**

Cadweld connections are an accepted method for attaching cathodic protection leads to pipes, tanks, or any other buried metallic structure. The Type CAVH welders and metal are designed specifically for vertical welds on cast iron pipe, or any flat-surface cast iron structure. The welding metal is supplied in individually packaged plastic tubes, and cannot spontaneously ignite. It may be handled and stored without danger, and does not require special packaging or labeling when shipped. Because the Cadweld welders and weld metal are specially engineered to work in conjunction, they should not be used with any other manufacturer's thermite welding products.

**Corrpro Companies Europe Limited**

Adam Street, Bowesfield Lane, Stockton on Tees, TS18 3HQ

Telephone: (01642) 614106 (8 lines) Telex: 587388

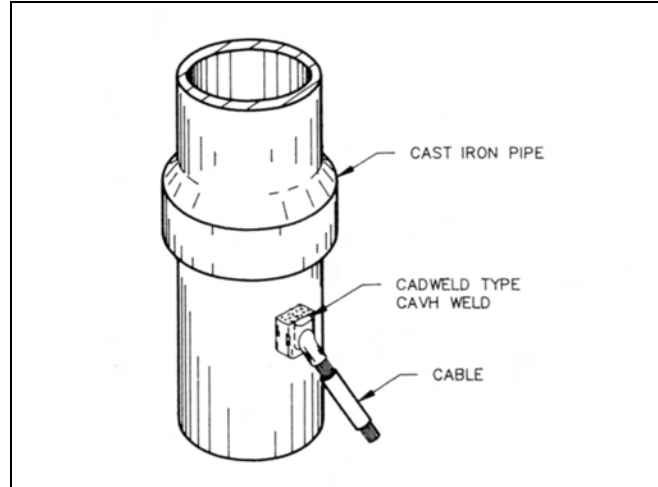
Fax: (01642) 614100 E-mail: ccel@corrpro.co.uk

## Cadweld® Type CAVH Thermite Welders and Metal

### Ordering Procedure

Corrpro is an authorized Erico distributor, and stocks a full line of Type CAVH welders and metal. To order the right welder and metal for your particular application, indicate that you need Cadweld welding equipment, and specify the welder part number and/or the welding metal part number, along with the quantity desired. An example is included to help illustrate this process.

Ordering Procedure Example	
ITEM	EXAMPLE
Quantity	1
Product	<i>Cadweld Equipment</i>
CAVH Welder Part No.	<i>CAVHT-1K-P.S.</i>
Pipe Size	<i>10 in.</i>
Quantity	<i>100</i>
CAVH Weld Metal Part No.	<i>CA32XF-19</i>



### Cadweld Type CAVH Ordering Info

CONDUCTOR SIZE	SURFACE	WELDER PART NO.†	WELD METAL PART NO.
#14 to #10 Solid use sleeve CAB-133-1H)**;	Flat (30" & larger pipe) 4" to 24" pipe	CAVHT-1G	CA25XF-19
or #8 Solid or Stranded; or #6 Solid		CAVHT-1G-P.S.*	CA25XF-19
6 Stranded	Flat (30" & larger pipe) 4" to 24" pipe	CAVHT-1H	CA25XF-19
		CAVHT-1H-P.S.*	CA25XF-19
4 Solid	Flat (30" & larger pipe) 4" to 24" pipe	CAVHT-1K	CA32XF-19
		<i>CAVHT-1K-P.S.*</i>	<i>CA32XF-19</i>
4 Stranded	Flat (30" & larger pipe) 4" to 24" pipe	CAVHT-1L	CA32XF-19
		CAVHT-1L-P.S.*	CA32XF-19
2 Solid	Flat (30" & larger pipe) 4" to 24" pipe	CAVHP-1T	CA45XF-19
		CAVHP-1T-P.S.*	CA45XF-19
2 Stranded	Flat (30" & larger pipe) 4" to 24" pipe	CAVHP-1V	CA45XF-19
		CAVHP-1V-P.S.*	CA45XF-19
1 Stranded	Flat (36" & larger pipe) 4" to 30" pipe	CAVHP-1Y	CA65XF-19
		CAVHP-1Y-P.S.*	CA65XF-19

\* Specify pipe size.

\*\* 1 sleeve per connection.

† Welder Part No. includes mold frame. If mold only (less frame) is required, order Welder Part No. "M"



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