WELD METAL

thermOweld ® weld metal is the most reliable and consistently-performing weld metal available worldwide. Our continuous-improvement manufacturing process is supplemented with multiple quality validation steps for every lot we produce. Upon final acceptance, our weld metal is specially packaged in moisture-resistant plastic cartridges with special closure caps. Then the cartridges and required metal discs are packaged in moisture-resistant boxes with unique manufacturing lot codes. These lot codes are a thermOweld® innovation, providing complete traceability from raw material origination, through our multiple processing stages to shipment. Finally, thermOweld® applies special shrink-wrap plastic to every weld metal box, insuring reliable storage, positive field ignition and superior welds every time.

Every individual weld metal cartridge is marked with the size and weight in grams for easy identification, even when separated from the host box. thermOweld® weld metal is shipped worldwide to more than 50 countries via ground, air and ocean freight. All sizes of weld metal are available immediately with thermOweld's Same Day Service (SDS) shipment program.

Our engineers have formulated and created various weld metal types for application-specific use, including our standard formulations:

1) copper-to-copper, copper-to-steel and copper-to-copper-clad steel
2) copper-to-ductile (cast) iron

Standard Cartridge Size	Low Emission Cartridge* Size	Cast Iron Cartridge Size	Packed Per Box
#15	LE#15	—	20
#25	LE#25	#25CI	20
#32	LE#32	#32CI	10
#45	LE#45	#45CI	20
#65	LE#65	#65CI	20
#90	LE#90	#90CI	10
#115	LE#115	#115CI	10
#150	LE#150	—	10
#200	LE#200	—	10
#250	LE#250	—	10
—	LE#300	—	4*
—	LE#400	—	4*
#500	LE#500	—	10
thermOweld® Weld Metal is sold in box quantities only			

*Low Emission Weld Metal cartons contain four (4) cartridges; four (4) ignitors; gasket(s), and one (1) filter. **

Weld Metal Discs

Weld Metal Discs are used to hold the weld metal in place until the reaction occurs. One disc per weld is required. Discs are included with the weld metal.

Part #37-0320-01 ¾" Dia. Disc (For use w/ #15 thru #65 Weld Metal Cartridges) 20 pack
Part #37-0320-02 1" Dia. Disc (For use w/ #90 thru #115 Weld Metal Cartridges) 10 pack
Part #37-0320-03 1 ½" Dia. Disc (For use w/ #150 thru #500 Weld Metal Cartridges) 10 pack
Part #37-6127-00 Disc Kit (Kit consists of a tube with 25 each of the above discs)