

LECWELD® Weld Metal

LECWELD Weld Metal is a mixture of copper oxide and aluminum formulated to obtain an exothermic union of highest quality for the following applications:

- Between copper and copper
- Between copper and steel
- Between copper and copper clad steel

LECWELD Weld Metal is an easy and efficient field welding system, requiring no outside power source or equipment. The process forms a solid copper molecular bond that does not loosen or corrode throughout the life of the host structure. Compared to compression connectors, split bolts, crimp connectors, brazing, etc., *LECWELD* is clearly a superior choice.



LECWELD Weld Metal has been listed by *Underwriters Laboratories UL®* and the manufacturing process has been certified ISO9001:2008.

Information to Order *LECWELD* Weld Metal

Model	Description	Presentation
#32	<i>LECWELD</i> Weld Metal 32g	40 units/Box or individual
#45	<i>LECWELD</i> Weld Metal 45g	40 units/Box or individual
#65	<i>LECWELD</i> Weld Metal 65g	30 units/Box or individual
#90	<i>LECWELD</i> Weld Metal 90g	25 units/Box or individual
#115	<i>LECWELD</i> Weld Metal 115g	20 units/Box or individual
#150	<i>LECWELD</i> Weld Metal 150g	15 units/Box or individual
#200	<i>LECWELD</i> Weld Metal 200g	10 units/Box or individual
#250	<i>LECWELD</i> Weld Metal 250g	10 units/Box or individual

Note: Inside each *LECWELD* package are the retaining metallic disc and the starting powder. Other models and packaging types can be provided.

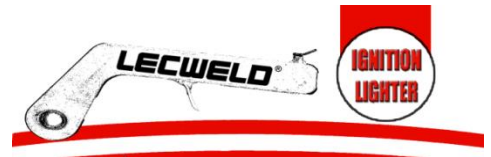
An efficient grounding system reduces the risk of electrical arcs and fires. Exothermic *LECWELD* connections are superior to mechanical connections in most applications.

LECWELD® Flint Ignitor

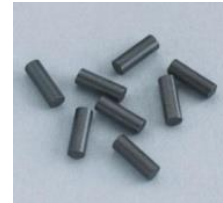
The Flint Ignitor by *LECWELD* is used to ignite the starting powder during the process of an exothermic weld.

The activation of the starting powder ignition is made throughout the sparks generated by the *LECWELD* Flint Ignitor.

The sparks are produced when grazing a flint with a metallic disc. The flint is the element that is consumed whenever the ignitor is used and can be easily ordered.



Flint Ignitor



Flints

Information to Order *LECWELD* Flint Ignitor

Model	Description
LW-IL	Flint Ignitor
LW-FLINT	Replacement Flints in 10 units/bag
<p>Note: Cross reference for the <i>LECWELD</i> Flint Ignitor model LW-IL, corresponds to model T320 by <i>Erico</i>® or model 38-0309-00 by <i>Thermoweld</i>®.</p>	

LECWELD Handle Clamp

The Handle Clamp by *LECWELD* is used in many sizes and types of graphite molds used to make an exothermic weld.



Information to Order *LECWELD* Handle Clamp

Model	Descripción
HC-60	Handle Clamp HC-60
<p>Note: Cross reference for the <i>LECWELD</i> Handle Clamp model HC-60, corresponds to the model L160 by <i>Erico</i>® or model B-106 by <i>Thermoweld</i>®.</p>	