thermOweld®

EZ Lite Molds

thermOweld® is a simple process of welding copper to steel; copper to ductile iron and copper to copper. The reaction takes place in a semi-permanent graphite mold and uses the high temperature reaction of copper oxide and aluminum.

The thermOweld® connections are solid molecular bonds that do not loosen or corrode throughout the life of the structure.

FEATURES:

- Unique design allows for easy ignition.
- Lights from the top at any angle.
- Reduces emissions by more than 50% compared to the standard lid.
- Eliminates splatter prolonging the life of the mold
- Manufactured with high quality graphite.
- Ability to create custom molds.
- Same day service on most common molds.

Graphite Molds

