

Exothermic Connection Molds and Materials

Product Data Sheet

To support operations who have selected Exothermic Welding as their preferred method of conductor connection, Mine Cable Services offers a custom designed series of carbon molds and weld charges sized specifically for flexible stranded copper conductors, as found in SHD-GC mining cables. A user friendly alternative to silver soldering, Exothermic Weld connections create a solid and strong conductor connection during the cable repair process, and is especially valuable when repairing larger sized conductors. The MCS Exothermic Welding process features remotely activated electronic ignition weld charges, creating a safe working distance for cable repair personnel while triggering the exothermic weld charge.

Mine Cable Services offers Exothermic Molds, Welding Charges, and Tool Kits in complete kits sized to your specific cable, or as individual replacement components.



Product Features and Benefits:

- Creates a solid, strong joint connection without air gaps.
- Molds designed to suit specific sizing of flexible stranded copper conductors.
- Molds and charges available as complete phase, ground, and ground check sized kits.
- Remotely activated electronic ignitor supports safety of personnel during welding procedure.
- Exothermic Connection Tool kits available and recommended for proper preparation of cable conductors and care and use of Exothermic mold and charges.



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