

DEI Accessories

Mold-135 & Mold-6

Most gradient control mat installation require multiple 4'x8' ground mats to be joined together to protect a large structure. In these installations, it is necessary to bond the mats together to provide continuous grounding for the entire structure.

Mold-135

Mold-135 is a custom designed mold made for DEI, and is not available elsewhere. Use Mold-135 to adjoin mat sections together, welding approximately every 18 inches. Mold-135 can also be used to weld #12 or #10 AWG wire to the mat.

Mold-135 uses industry standard #15 charge (thermit welding metal and powder) available from CP industry providers.

Mold-6

Mold-6 is a custom designed mold made for DEI and is not available elsewhere. Use Mold-6 to mold 0.135" diameter mat wire to #6AWG copper wire. Most commonly, this is done to connect an SSD device for decoupling the gradient control mat, or for connecting an anode.

Mold-6 uses industry standard #25 charge available from CP industry providers.



Mold Preparation



Ignite Charge



Thermit Weld Using Mold