



MEDIUM VOLTAGE CABLE COUPLER SYSTEMS



IMG INDUSTRIES INC. offers a new line of **Medium Voltage Cable Coupler Systems** designed and manufactured for use in various mining (OP/UG), tunneling, and sea port/shore operations to distribute power to mobile, electric equipment.

While maintaining current market standards, numerous design improvements have been integrated into the new coupler designs in order to increase safety, durability and reliability in the field.

PRODUCT FEATURES & BENEFITS:

- * New method of Wire Termination ensures a secure contact and connection between wires and pin/socket contacts.
- * Stainless Steel Wire Spring Band on Female Sockets ensures a secure and lasting connection between male & female contacts.
- * New silicon Stress Control Termination Kit is re-usable and provides air-free termination (8/15kV)
- * Three separate Phase Insulators VS one moulded insulator piece allows for cost savings. (8/15KV)
- * Phase Insulators are made from rigid, thermoset material ensuring durability, heat resistance and high insulation properties.
- * Cable Entrance assembly, comprising of Cable Entrance Clamp, silicon Cable Gland and Cable Compression Ring, is designed to seal and clamp cable to coupler with one action.
- * An optional safety feature of the new 8 & 15kV Coupler is a "Live-Line LED Indication System" that provided an operator with visible indication of an energized coupler.
- * New 'Key Interlock' system is an additional optional feature in the 8 & 15kV systems that prevents coupler disconnection without prior switchhouse lock-out.

PRODUCT OPTIONS:

- * Durable, Powder-Coat Finish (various colors)
- * Heavy-Duty, Bronze Housing (1kV)
- * Second Pilot or Control Contacts (1kV)
- * Various Amperage (1kV - 170, 250 or 330A)
- * Live-Line LED Indication System (8/15kV)
- * Standard and/or Lock-out Key Interlock Systems (8/15kV)
- * Adapter Boxes, Splitters & Bodies c/w Skid (8/15kV)