

Portable Earthing Equipment

Portable Earthing Equipment are safety equipment designed for discharging & grounding of dead equipment. The system is designed for high fault levels so that even if during shut downs, when technicians are on the job, by mistake if the supply is switched ON, the Portable Earthing Equipment saves human life as well as equipment under maintenance. Special Line End & Earth End Clamps along with operating socket and earthing lead are used. The Line End Clamps, Earth End Clamps & operating sockets are made of very special aluminum alloys which can withstand high short circuit currents.

Using Portable Earthing Equipment, clamps are applied from remote just by turning the insulated operating pole and the operator never comes in contact with any conductor, so it is highly safe system. Using the common operating pole clamps are applied on each phase one by one.

MAIN INSULATION : 'F' Class to IS, BS & IEC

For Dimensions of Insulated Rods please refer Specifications of Insulated Sticks at the beginning of Electrical Safety Equipment Section.

FAULT LEVEL RATINGS : 7.5KA, 10.2KA, 21KA, 35KA & 40KA for short duration.

ACCESSORIES

- Line End Clamps
- Operating Sockets for Fixing & Removing Line End Clamps
- Earth End Clamps
- Extension handles to extend the length
- Special Waterproof carrying cases

Special Grounding Cables Available in following types

- Flexible Copper in Transparent and Bright Orange Sheath
- Flexible Aluminum in Transparent and Bright Orange Sheath (The grounding cables are Pressure lugged at either ends)

Line End Clamps for wide sizes of Conductors and Bus Bars

GROUNDING CABLES



WITH LINE END CLAMP-19 to 65mm



HEAVY DUTY

OPERATING POLE WITH SOCKET



CLAMPS

LINE END- 4.5" BUS BAR



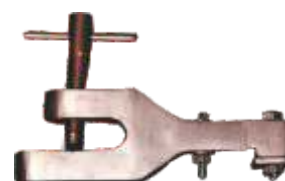
LINE END- 6 to 19mm



LINE END- 8 to 28mm



EARTH END - 15mm max.



EARTH END SWIVEL - 15mm max.

