

## Portable Earthing Equipment (Discharge Rod) for High Fault Levels : TP-PEE Series

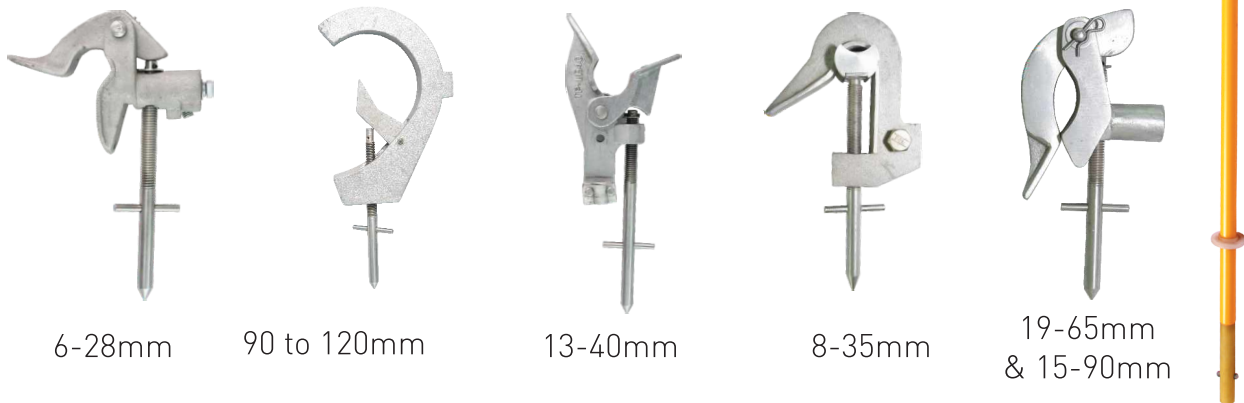
Portable Earthing Equipment also called as Discharge Rods are safety equipment designed for discharging & grounding of dead equipment. The system is designed for high fault levels from 4.7KA to 40KA per second or higher so that even if during shut downs, when technicians are on the job, by mistake if the supply/feeder 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 for this equipment. The Line End Clamps, Earth End Clamps & operating sockets are made of very special aluminium alloys which can withstand high short circuit currents. Portable Earthing Equipment is Type Tested as per IEC 61230 / IEC 61235 / IEC60855. The earthing cables are tested for short circuit ratings as per IEC / IS standards

Insulated sticks are available in lengths from 1 m to 7.75m in Add on Type or Telescopic configurations

Special Flexible Grounding Cables are available from 10mmSq to 95mmSq. Copper or upto 150mmSQ Aluminium, The Earthing Cables are available in Transparent or bright coloured insulation. The Earthing Cables conforms to IEC 61230

### Line End Clamps

Line End Clamps are available in various designs and configurations for clamping on different types of ACSR Conductors and Tubular Bus Bars. These are suitable for fault currents upto 40KA/1 sec



### Special Earthing Cables

We offer a broad range of special grounding cables. Cables are available from 10mmSQ to 95mmSQ Copper Flexible and from 25mmSQ to 150mmSQ Aluminum flexible. This category of Grounding cables are designed to withstand high fault levels from 4KA to 40KA. Available in Yellow/Green, Transparent and Orange colours. The cables are designed and type tested in accordance to IEC 61230

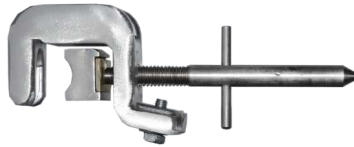


## Earth End Clamps

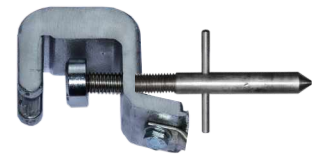
Earth End Clamps are available in various designs and configurations for clamping on Earth Bus Bars, Transmission Tower Structures, Tapered Bars and also for Fixed Ball Points. Suitable for clamping thickness upto 30mm and fault currents upto 40KA/1 sec



EE-30-F  
With Spike End



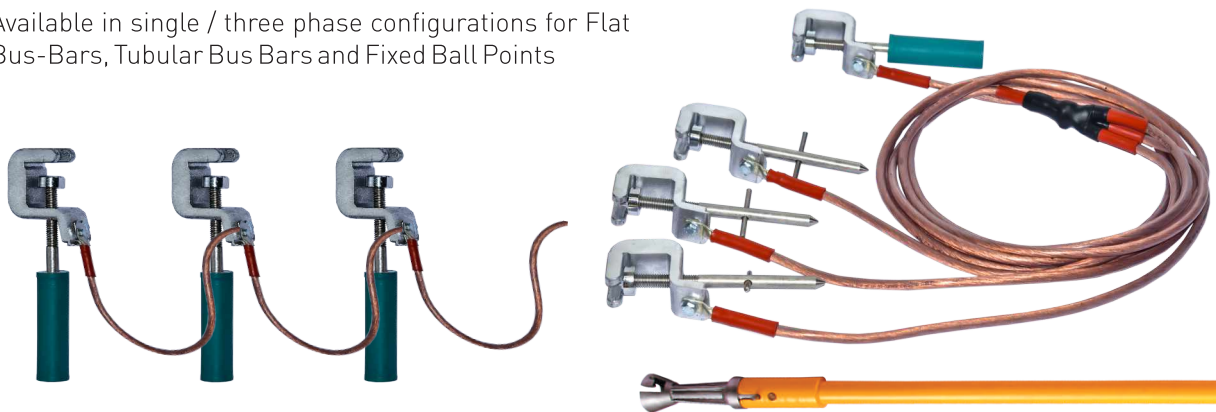
EE-30-R  
With Swivel End



EE-30-B  
With Ball Point End

## Low Voltage Discharge Rods

Available in single / three phase configurations for Flat Bus-Bars, Tubular Bus Bars and Fixed Ball Points



## Portable Earthing Equipment (Discharge Rod) – 3 Phase Type with 3 sets of Removable Line End Clamps/Cables

In this configuration 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. On top of Common Operating Pole an operating socket is provided using which one by one the Line End Clamps are applied and removed



## Portable Earthing Equipment (Discharge Rod) 1 Phase Type with Line End Clamps / Cables Permanently Fitted on the insulated Stick

In this configuration the Line End Clamp is permanently mounted on the stick and cannot be removed. Therefore for Grounding a 3 Phase system 3 sets of Equipment with individual Clamps and Sticks would be needed

