

Don't Wait for An Accident, Select the Right Product



UES Advance Electrical Earthing Systems.
[SAFE EARTHING ELECTRODES]

Based on SIP Technology having benefits like

- 1) Long Life,
- 2) Easy to Install
- 3) Maintenance Free
- 4) Space Saving
- 5) Consistent Performance,
- 6) More Reliable
- 7) Anti-Corrosive
- 8) Highly Conductive.

The only Single Product for your Entire Earthing Requirements.

For reference in the book BIS Book IS 3043- 1987 Code Of Practice page no.21 sl no.9.2.3 it is stated that strip electrodes are better compared pipe and plate earthing, which are also good in high resistively soil conditions.

SEE Resists corrosion of the primary electrode and passes on the fault current

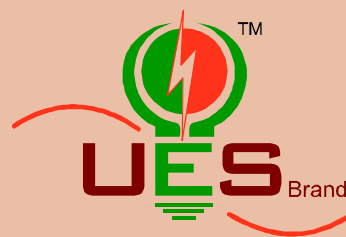
Instantly to the earth mass with the least resistance i.e. Ohmic Value. The secondary electrode i.e. outer casing is made of high quality G.I. Tubes. Primary electrodes are extra thick G.I. Flats covered by special anticorrosive and highly conductive mixed compound and that is our innovation.

Normally salt is used to keep earth pipe moist for better conduction. Salt with earth's moisture reacts to form Ferric Oxide {Rust}/ Copper oxide Coating on earthing equipment, which in turn increases the resistance to the earthing of fault current and hence the purpose for which earthing electrodes are installed is defeated.

To delay the formation of above mentioned oxide coating we have developed a "SIDE FILL COMPOUND" {SFC-20} to retain moisture and save the secondary electrode from getting corroded fast.

Tested & Accepted by :

- CPRI - Central Power Research Institute, Bangalore.
- ERDA - Electrical Research & Development Assn.
- BHEL - Bharat Heavy Electricals Ltd.
- CEIG - Chief Electrical Inspector to Government.
- CPWD - Central Public Works Department.
- TNEB - Tamilnadu Electricity Board.
- RLY - Indian Railway.
- MPEB - Madhya Pradesh Electricity Board.
- APEB - Andhra Pradesh Electricity Board.
- PWD - Chennai, Tamilnadu, Mumbai, Maharashtra, Rajasthan.
- GETCO - Gujarat Electricity Transmission Co.
- RAJASTHAN ELECTRICITY BOARD
- DOORDARSHAN KENDRA - BHOPAL
- ARDE - Armament Research & Development Estd., Pune



**SAFE EARTHING ELECTRODES
&
Chemical Mineral Filling Compound**

