

## CHEMICAL 3E FOR EARTH ENHANCEMENT AS PER IEEE 80 2000 (14.5B)

- bag of 22 kgs per unit
- tested for low ohmage at NABL accredited laboratory
- does not require any cement or additive

### **EXOTHERMIC WELDING OF JOINTS**

are long lasting/ corrosion free as compared to mechanical joints for all copper joints of conductors, recommended as per IEEE 837

Joint conductivity is lower or equal to the rest of conductor.

#### **COPPER BONDED ELECTRODES**



- 250 micron UL Listed rods
- Commercial grade rods 100 microns
- Size 14.2/ 16/ 17.2/ 19/20 & 25mm
- length of 1.2 mtrs -expandable upto
  3 mtrs with threadable
- volume based discounts







# **EARTHING SYSTEMS**

**EARTHING SYSTEMS include 3 parts:** 

- 1. ELECTRODE
- 2. CHEMICAL BACKFILL &
- 3. ACCESSORIES

Ampere Protection Services has been in Earthing designing, supply & execution services for well known projects in India & neighbouring countries. With access to world class products of foreign & indian origin, we are confident to provide correct solutions for all earthing needs.

we provide brass & gun metal threadable clamps to provide a perfect continuos earthing path for dissipation,



**BRASS & GUN METAL ITEMS** 



**GREEN POLYPLASTIC ROUND PIT COVER** 



**GREY-BLACK SQUARE PIT COVER** 

all rods clamps are made of brass or gun metal for corrision less joint for dfiferent sizes are available, Made as pr highest quality standards.

Green round 300x300 dimensions polyplastic pit covers are available. They are available in 5tonnes weight resistant varieties as well. The [pit covers are ready to use & does not require maintenance at all. NABL Accredited lab test results for 1-minute weight resistance is available.

This variety is square and grey on top and round black on the bottom. The pit covers are ready to deploy as it does not require ant cement/mortar for its deployment. It provides aesthetic and tough chip-free pit covers for long periods.

#### **AMPERE PROTECTION SERVICES LLP**

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