

## Solid Copper Bonded Lightning Arrester (Spike)



MANUFACTURING OF EARTHING ELECTRODE | PURE COPPER | COPPER BONDING ROD |  
EARTH FILL COMPOUND | LIGHTNING PROTECTION SYSTEM | EARTH PIT CHAMBER



# Solid Copper Bonded Lightning Arrester (Spike)

EARTHWAY TECHNOLOGIES LLP Spike Lightning Arrestor provides lightning safety to protect tall or isolated building; this conventional lightning arrester is installed at the roof top of the building or mast of a vessel which then protects your building from lightning. Conventional type lightning arrester is special grounding systems designed to safely conduct the extremely high voltage currents associated with lightning strikes. This spike lightning arrester is durable, latest in design and is used for arresting lightning for providing protection against fire breakouts and leakage of current through electric circuits. The offered arrester is made from high-grade materials for ensuring the industry standards.

## Use of Lightning Arrester (Spike)

- Solar System
- Domestic
- Commercial
- Industrial
- Hospital
- Telecommunication Towers
- Petrochemicals, Oil & Gas
- Transport Hub
- Ecological Sites



## Technical Specification

| Specification               | Details                                    |
|-----------------------------|--|
| Base Material               | Low Carbon Steel                           |
| Base Coating Material       | Copper                                     |
| Coating Material            | 99.9% Pure Electrolytic Grade Copper Anode |
| Available Coating Thickness | 100 Micron (Average)                       |
| Available Diameter(mm)      | 14.5,16,17.2                               |
| Available Length(m)         | 1 - 2 Meter                                |
| Tin Coating on Spike        | 8-10 micron (Average)                      |
| No. of Spike                | 3 and 4 pins                               |
| Insulated Base Plate        | HDP material (100x100x10mm)                |



- Designed and Manufacture By -

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