

Product Introduction

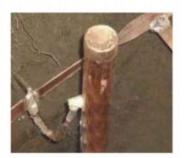
Chemical earth rods provide a low impedance earth to effectively dissipate lightning and electrical fault currents. The chemical earth rod is ideal for installation in locations where space restrictions exist.

Characteristics

- 1. The chemical earth rod contains an ion rich crystalline mixture that when triggered by inherent air moisture will start the release of free ions into soil. This continuously feeding of moisture and free ions to the surrounding soil will ensure the oil remains at a highly conductive state thus achieving a reliable low resistance of ground.
- 2. The main body of the chemical earth rod is manufactured from high corrosion resistance copper alloy tubes to ensure maximum conductivity and prolonged service life.
- 3. The special design of soil to rod interface expands and contracts soil according to weather conditions and surrounding environmental fluctuations. This enables the rod to maintain contact with the surrounding soil and ensure a proper moisture level regardless of fluctuations in weather or environmental condition.
- 4. The chemical earth rod is ideal for locations of high soil resistivity and dense buildings for its good earthing effect, few occupied space, material-efficient and environmental pollution-free.







Main Technical Parameters

Part No	size	material	△R	Ph
SMD-5015	φ50×1500	Copper	≤1	7±0.5
SMD-5030	φ50×3000		≤1	7±0,5
SMD-5515	①55×1500		≤1	7±0.5
SMD-5530	①55×3000		≤1	7±0.5
SMD-6015	φ60×1500		≤1	7±0.5
SMD-6030	①60×3000		≤1	7±0.5
SMD-5015T	①50×1500	Copper Bord	≤1	7±0.5
SMD-5030T	①50×3000	Copper Bord	≤1	7±0.5



