

PRODUCT DESCRIPTION

The Pure Copper Earth Rods (Unthreaded) have characteristics of anti-corrosion and ductility, which is superior to common copper clad steel rod and easy to install deeply.

It is widely used for the earthing system of power plants, transformer stations, towers, communication stations, airports, railways, subway station, high buildings, computer rooms, petro plants, and oil reservoirs in environmental of moist, saline, and alkaline, acid and chemical corrosion medium environmental.

Standard: BS EN 50164-2, BS7430, UL467



METHOD OF USE

The installation of the Pure Copper Earth Rod is very flexible, both hammer and electric pick are ok. In the bad soil condition, please drill and then install.

1. When installing the rod deeply with a hammer, please fit the drilling head to protect the copper layer and connect multi grounding rod with the coupler;
2. When installing the rod deeply in rock or another hard soil area with a drilling tool, please refer to the below two choices:
 - 1). Before installing the rod, please drill a hole and then fill the bentonite and water full to reduce electric resistance;
 - 2). Fill bentonite and water after installing the rods to reduce electric resistance.

Material	Pure Copper or Brass
Tensile strength	≥290N/mm ²
Straightness error	≤1mm/service
e life	≥30years
Diameter	according to customer's requirement
Function	used in grounding and lightning system available
e service mode	OEM, ODM
Certificate	ISO/CE/SGS/UL
Negotiable Price According to different material/size and and Purchase quantity	

Copper Ground Rod: Common size (We Can Customize)

Product specifications	Diameter(mm)	Length(mm)	Weight(kg)
UNI-Φ16×1500	16	1500	2.67
UNI-Φ16×2000	16	2000	3.56
UNI-Φ16×3000	16	3000	5.34
UNI-Φ18×1500	18	1500	3.39
UNI-Φ18×2000	18	2000	4.52
UNI-Φ18×3000	18	3000	6.78
UNI-Φ20×1500	20	1500	4.18
UNI-Φ20×2000	20	2000	5.58
UNI-Φ20×3000	20	3000	8.37
UNI-Φ25×1500	25	1500	6.54
UNI-Φ25×2000	25	2000	8.72
UNI-Φ25×3000	25	3000	13.08