

## Product Description

The Solid Copper Ground Rod have characters of anti-corrosion and ductility ,which is superior than common copper clad steel rod and easy to install deeply.

It is widely used for earthing system of power plant, transformer station, tower, communication station, airport, railway, subway station ,high building, computer room, petro plant, oil reservoir in the environmental of moist , saline and alkaline, acid and chemical corrosion medium environmental.

## Method of use

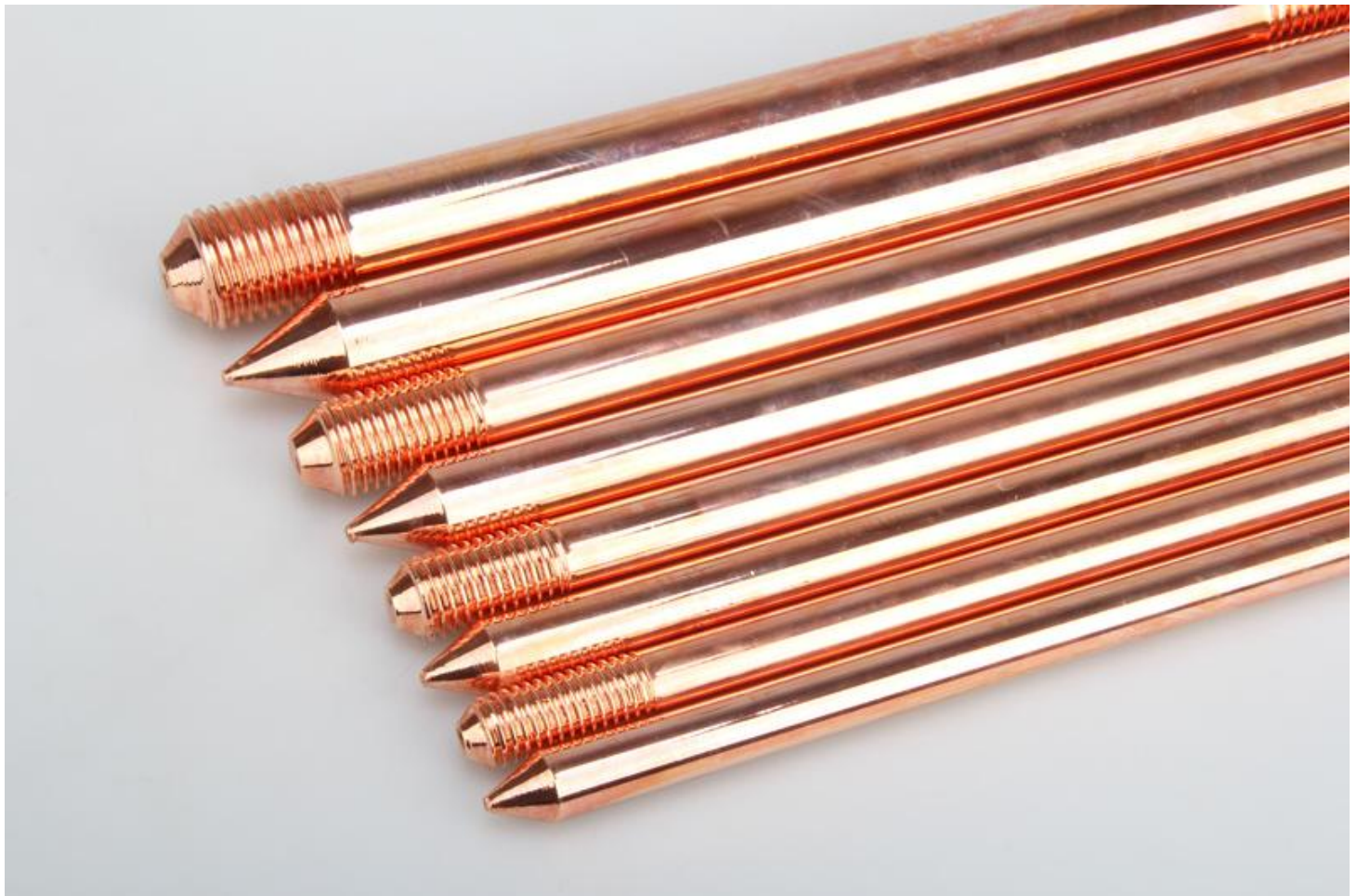
The installation of Ground Rod is very flexible ,both hammer and electric pick are ok .In the bad soil condition ,please drill and then install .

1.When installing the rod deeply with hammer , please fit the drilling head to protect copper layer and connect multi grounding rod with coupler ;

2.When installing the rod deeply in rock or other hard soil area with drilling tool ,please refer to below two choice:

1).Before installing rod ,please drill hole and then fill bentonite and water full to reduce electric resistance;

2).Fill bentonite and water after installing the rods to reduce electric resistance.



### Electrical Equipment Pure Copper Earth Rod

Material	Pure Copper or Brass
Tensile strength	≥290N/mm <sup>2</sup>
Straightness error	≤1mm/m
Service life	≥30years
Diameter	according to customer's requirement
Function	used in grounding and lightning system
Available service mode	OEM,ODM
Certificate	ISO9001:2015,CE,SGS
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)
TYH-Φ16×1500	16	1500	2.67
TYH-Φ16×2000	16	2000	3.56
TYH-Φ16×3000	16	3000	5.34
TYH-Φ18×1500	18	1500	3.39
TYH-Φ18×2000	18	2000	4.52
TYH-Φ18×3000	18	3000	6.78
TYH-Φ20×1500	20	1500	4.18
TYH-Φ20×2000	20	2000	5.58
TYH-Φ20×3000	20	3000	8.37
TYH-Φ25×1500	25	1500	6.54
TYH-Φ25×2000	25	2000	8.72
TYH-Φ25×3000	25	3000	13.08