

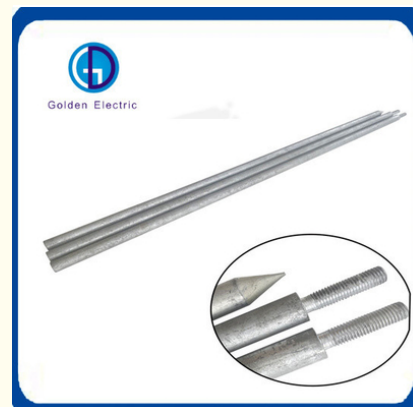


## Earth Protection System Customized Request for Bright Threaded Electrical Ground Rod

Our Product Introduction

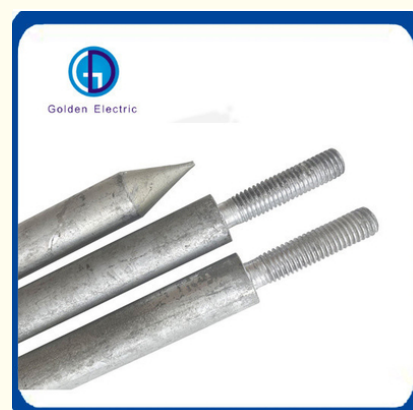
### Basic Information

- Place of Origin: China
- Brand Name: Golden Electric /OEM
- Certification: ISO 9001, ISO 9000, ISO 14001, ISO 14000, ISO 20000, OHSAS/ OHSMS 18001, IATF16949
- Minimum Order Quantity: 1
- Packaging Details: Carton/Pallet
- Delivery Time: Peak Season Lead Time: more than 12 months  
Off Season Lead Time: within 15 workdays
- Payment Terms: LC, T/T, PayPal, Western Union
- Supply Ability: 5000/Month

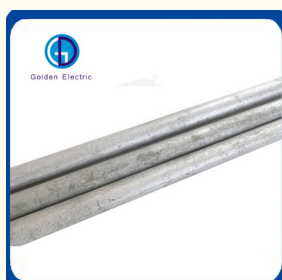


### Product Specification

- Material: Galvanized Steel
- Certificate: ISO9001
- Zinc Thickness: 70 $\mu$ m
- Tensile Life:  $\geq 30$  years
- Tensile Strength:  $\geq 370$  N/mm<sup>2</sup>
- Straightness Error:  $\leq 1$  mm/M
- OEM: Yes
- ODM: Yes
- Manufacturer: Yes
- Application: Grounding System
- Transport Package: Ocean Freight Woven Belt+Iron Pallet+Container
- Specification: Different Sizes And Specifications
- Trademark: Golden Electric Or Customize
- Origin: China



### More Images



for more products please visit us on [chinagoldene.com](http://chinagoldene.com)

## Product Description

### Company

### Profile

GoldenElectricCo., Ltd.

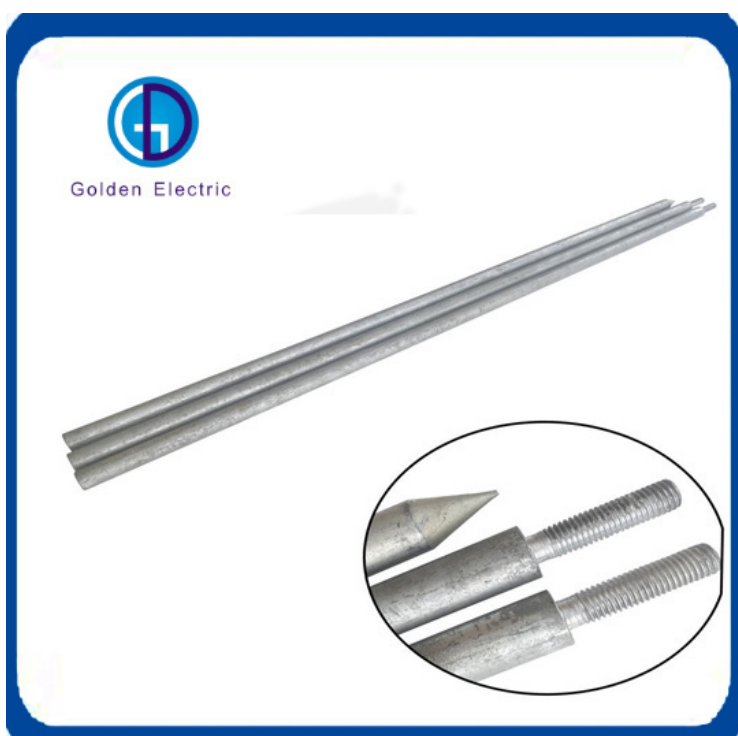
is professional make of Electrical products .Such as distribution box, waterproof plug, socket, wall switch, waterproof plastic ,Aluminum box ,Changeover Switch and disconnecting switch,MC4 Connector.isolator switch.fusebreaker.distribution box,PV combiner box .surge protector, Indicatorlamp,Solar Charge Controller,Industrialplugandsocket,BusbarInsulator,Meter Socket,Wind Turbine, Terminal Block,Solar product and so on. all products comply with IEC, A S/NZS standard. passed CE, IP66, ROHS certificates.at present we have exported to many countries and have serve these customers with professional electrical solution.

### Product Description

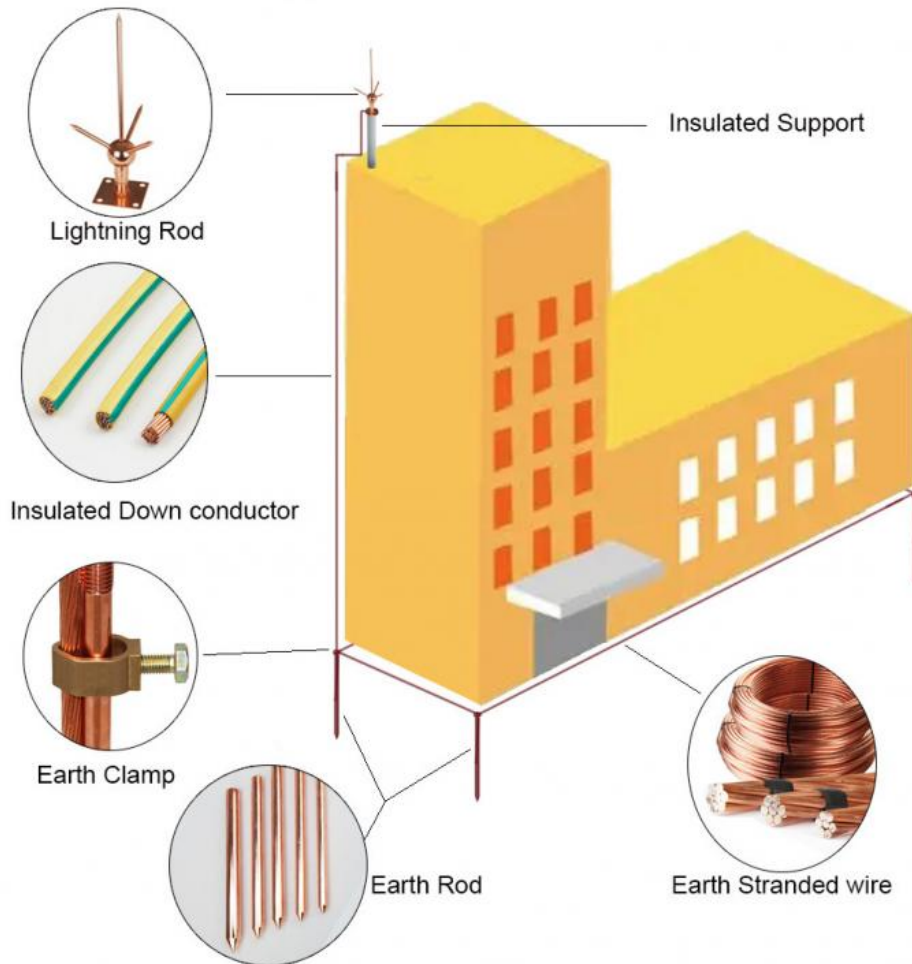
Hot Selling Earth Protection System Threaded Electrical Earth Electrode Hot dip Galvanized Ground Rod

Material	Galvanized Steel
Zinc thickness	70μm
Tensile strength	≥370N/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

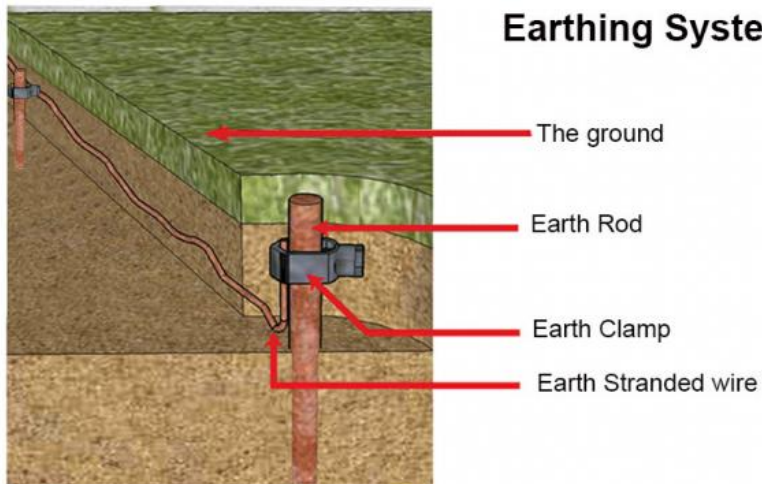
**Negotiable Price According to different material/size and and Purchase quantity**



## Application Scenarios



## Earthing System





Golden Electric



Golden Electric





Golden Electric



Golden Electric





#### Use of the products

##### 1. Composition and structure of grounding rod

The grounding rod is composed of insulated operating rod (The operating rod is made of high-quality glass fiber reinforced epoxy resin rod. The connecting wire clip is equipped with flat end spiral hook, double spring hook, throat hook, etc. )Generally, there are 3 or 4 for each group of indoor high and low voltage, and generally 3 for outdoor high voltage. The length of the operating rod selected for each voltage level is also different according to the national standards and regulations, and the national standards should also be considered when selecting.

##### 2. How to use the grounding rod

When using the grounding rod, pay attention to connecting the installed ion grounding rod electrode with bare copper cable to form a main ring. The connection point is exothermic welding, and the drilling hole should not be greater than 155mm, so as to avoid insufficient filling of filler; When covering the protective cap, it shall be noted that the air vent on the rod shall not be blocked by soil or filler, and the air vent on the cap shall be above the backfill soil and shall not be blocked. The outgoing line should be 95mm<sup>2</sup> multi strand copper wire, and the outgoing line and grounding electrode should be connected by exothermic welding; When one set of grounding electrodes fails to meet the requirements of ground resistance, two or more sets of grounding electrodes can be used in parallel, and the interval between rods should not be less than 5m.

When using, first drill out at the selected construction site  $\phi$  155mmX3155mm holes vertical to the ground; Secondly, put 50kg fresh water into a container with a volume greater than 150L, add initiator, stir until all are dissolved, add synergistic ion filler, stir until paste, and prepare filler; Thirdly, remove the sealing tape at both ends of the grounding electrode, fill the filler prepared in 1:4 into the hole bottom and implant the grounding electrode into the hole, and the top of the grounding electrode is parallel to the ground plane; For the grounding outgoing line, fill the rest of the filler around the grounding electrode to 100mm above the top of the grounding electrode, implant the grounding electrode, cover the protective cap, measure the grounding resistance, and fill the area around the protective cap with soil, with the top of the cap 100mm above the ground. The use of electrolytic ion grounding rod should pay attention to strategy so as to do a good job without time and effort.

#### Products Category





Combination Socket Box



Double Power Supply Change Switch



Industrial Mechanical Interlock Socket and Switch



Waterproof Plastic Junction Enclosure Box

#### Packing & Delivery

Packaging Details: woven belt+Iron pallet+container

Lead time:

Quantity(pieces) 1 - 1000 > 1000

Lead time (days) 15 To be negotiated

#### FAQ

Q1: Are you a factory or trading company

A1: We are a factory, we can guarantee our price is first-hand, very cheap and competitive.

Q2: How does your factory do regarding quality control?

A2: All the products will be 100% checked before the shipment

Q3: When can I get the price?

A3: Usually we quote within 24 hours after we get your inquiry.

Q4: How could I get a sample?

A4: if you can not buy our product in your local area, we will ship a sample to you. You will be charged a sample price plus all related shipping costs. Express delivery charge depends on the quantity of the samples.

Q5: What is the price of shipping?

A5: Depending upon the port of delivery, prices vary.

**Any more query please contact with us, thank you!**



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