ISO Standard Welded Q235 Steel Core Galvanized Ground Rod for Industrial Applications

Our Product Introduction

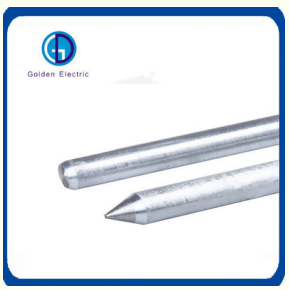
Basic Information

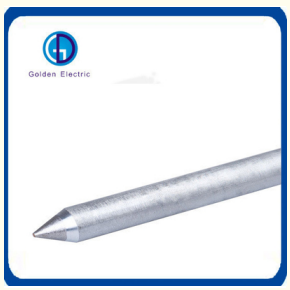
- Place of Origin: China
- Brand Name: Golden Electric /OEM
- Certification: ISO 9001, ISO 9000, ISO 14001, ISO 14000, ISO 20000, OHSAS/ OHSMS 18001, IATF16949
- Model Number: Hdgs
- Minimum Order Quantity: 1
- Packaging Details: Carton/Pallet
- Delivery Time: Peak Season Lead Time: more than 12 months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

Product Specification

- Material: Zinc Clad Steel
- Application: Grounding System
- Size: Custom Made
- OEM: Yes
- ODM: Yes
- Manufacturer: Yes
- Catagories: Steel Round Bars
- Transport Package: Ocean Freight Woven Belt+Iron Pallet+Container
- Specification: Different Sizes And Specifications
- Trademark: Golden Electric Or Customize
- Origin: China
- HS Code: 7308900000
- Supply Ability: 5000/Month
- Type: Galvanized Ground Rod, Round

More Images





Our Product Introduction

for more products please visit us on 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.

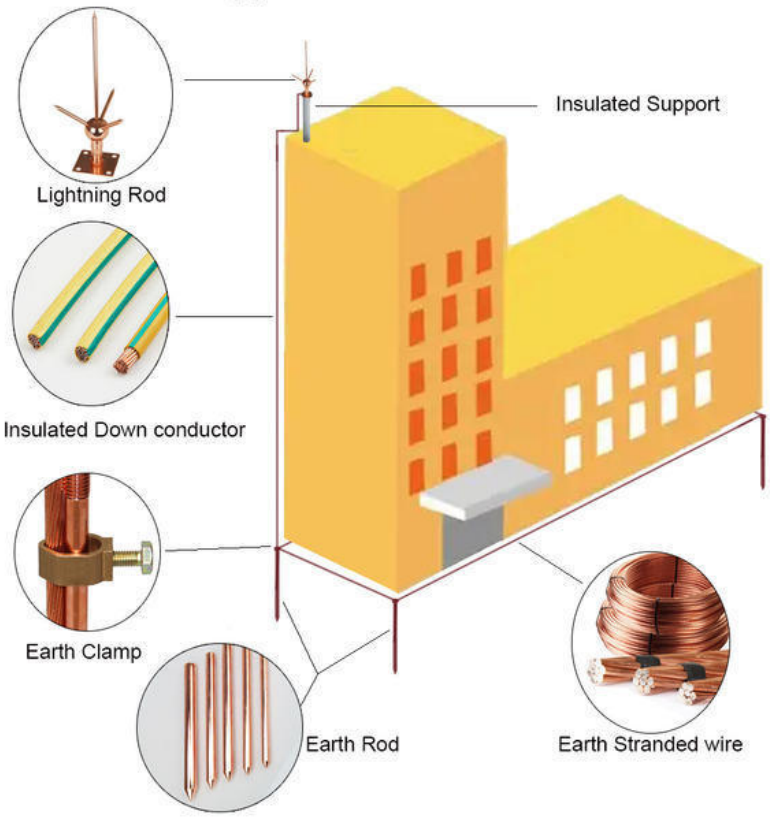
Product Description

Q235 Steel Core Galvanized Ground Rod

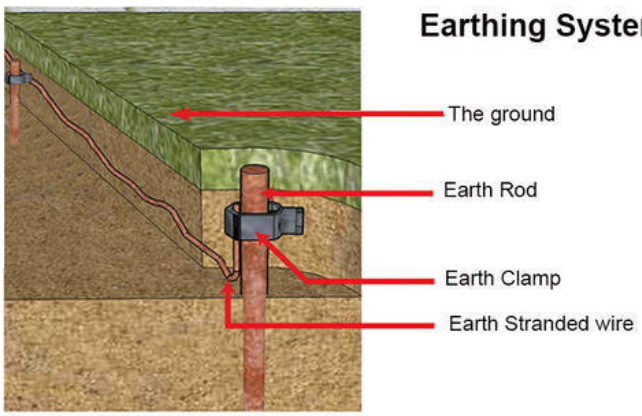
Material	Galvanized Steel
Zinc thickness	70μm
Tensile strength	≥370N/mm²
Straightness error	≤1mm/m
Service life	≥30years
Diameter	according to customer's requirement
Function	used in grounding and lightning system
Available service mode	OEM,ODM
Certificate	ISO9001:2015,CE,SGS

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

Application Scenarios

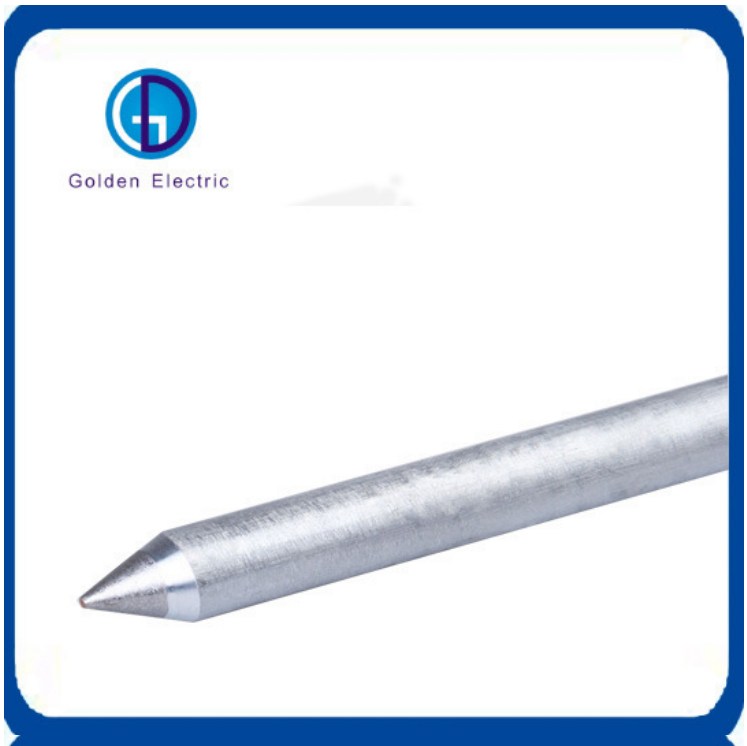


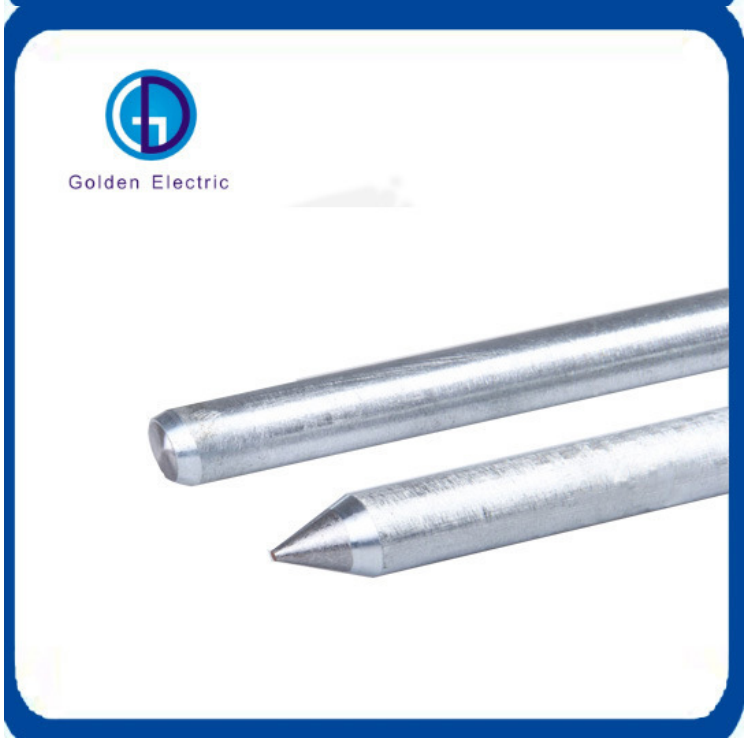
Earthing System



Golden Electric

Golden Electric





We offer the most economical & popular Galvanized Ground Rod for earthing, and the earth rod is very competitive.The Galvanized Ground Rod have characters of both zinc anode and traditional zinc clad steel material with high strength and heat stability.
Strong zinc bond: The zinc layer is boned to steel core strongly with advanced ultrasonic cleaning ,
Good anti corrosion and conductivity: Good anti-corrosion and conductivity obtained with Skin-effect;
Natural anode body: Zinc layer as sacrificial anode body can protect the earth mat, underground metal structures and steel equipment.
Shiny surface: Experienced workman make the rods with advanced machines ,and the surface is more shiny;
Simple installation: Simple installation both by machine and hand are ok ,and the installation cost is very economical;
Long life: Max zinc thickness at single side can reach 11.5mm and theoretical life can reach 40 years ;
Quality accessories: The accessories of rod are made with quality material and 8 years manufacture experience .
Galvanized Ground Rod is 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.

Product size

Galvanized Ground Rods Common size(We Can Customize)

Product specifications	Zinc thickness(μm)	Diameter(mm)	Length(mm)	Weight(kg)
HDGS70-Φ14.2×1500	70	14.2	1500	1.87
HDGS70-Φ14.2×1800	70	14.2	1800	2.24
HDGS70-Φ14.2×2500	70	14.2	2500	3.1
HDGS70-Φ14.2×3000	70	14.2	3000	3.73
HDGS70-Φ16×1500	70	16	1500	2.37
HDGS70-Φ16×1800	70	16	1800	2.84
HDGS70-Φ16×2500	70	16	2500	3.94
HDGS70-Φ16×3000	70	16	3000	4.73
HDGS70-Φ17.2×1500	70	17.2	1500	2.73
HDGS70-Φ17.2×1800	70	17.2	1800	3.28
HDGS70-Φ17.2×2500	70	17.2	2500	4.56
HDGS70-Φ17.2×3000	70	17.2	3000	5.47
HDGS70-Φ18×1500	70	18	1500	3
HDGS70-Φ18×2500	70	18	2500	4.99
HDGS70-Φ18×3000	70	18	3000	5.99
HDGS70-Φ20×1500	70	20	1500	3.7
HDGS70-Φ20×2500	70	20	2500	6.16
HDGS70-Φ20×3000	70	20	3000	7.39
HDGS70-Φ25×1500	70	25	1500	5.78
HDGS70-Φ25×2500	70	25	2500	9.63
HDGS70-Φ25×3000	70	25	3000	11.55

Above is the common size, we also can do according to your requests. Please contact us to get to know more information about our products and service.

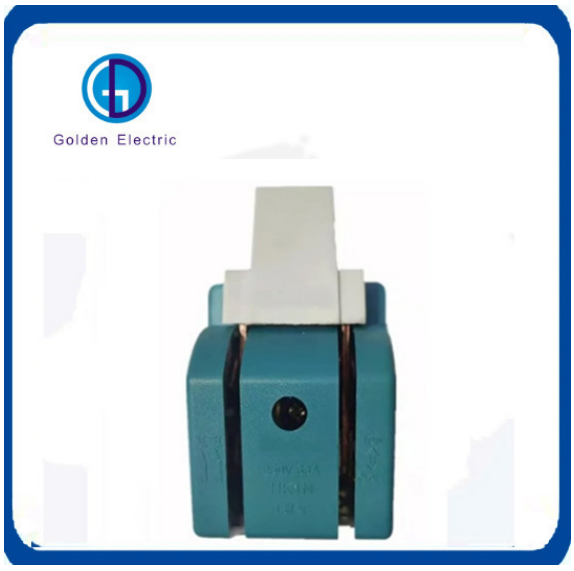
Use of the products

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 95mm2 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 Φ 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

Surface Mounted Waterproof Socket



Disconnect Switch Isolator Switch for Retail

PV Module Solar Panel Junction Box

MCB Panel Box Distribution Board

Packing & Delivery

Packaging Details: Galvanized Ground Rod packing: woven belt+Iron pallet+container

Lead time:

Quantity(pieces)	1 - 1000	>1000
Lead time (days)	25	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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