## Product Description

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 ;

## Scope of application

Hot-dip galvanized grounding rods are suitable for general natural environments as well as special environments where moisture, salty alkali, acidic soil and chemically corrosive media are produced. They are widely used in power plants, substations, transmission line towers, communication base stations, airports, railways, subway stations, various high-rise buildings. Lightning protection grounding, anti-static grounding, protective grounding, working grounding, etc. in microwave relay stations, network computer rooms, petrochemical plants, oil storage depots and other places.

## Product Parameter

| | |
|---|---|
| Material | Zinc-Clad Steel |
| Zinc thickness | 3-11.5mm |
| 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** | |

## Zinc-Clad Steel Ground Rods Common size(We Can Customize)

| Common specification of Zinc Clad Steel Earth Rod | | | | |
|---|---|---|---|---|
| specifications | Diameter (mm) | thickness ofthe zinc layer (mm) | Length (mm) | Weight (kg) |
| ZCSCC-φ 16 | 16 | 3~5 | 1500<br>1800<br>3000 | 4.53 |
| ZCSCC-φ 18 | 18 | 3~5 | | 5.74 |
| ZCSCC-φ 24 | 24 | 3~5 | | 10.2 |
| ZCSCC-φ 43 | 43 | 3~11.5 | | 30.73 |