



Product Brief Description:

Copper bond steel grounding rod is the most economical & popular choice Bailijia offer, which is made with low carbon steel core bonded 99.9% pure electrolytic copper

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

Characters

- Strong copper bond, The copper layer is boned to steel core strongly with advanced ultrasonic cleaning.
- Copper thickness is more even, Computer control current and voltage, which make the copper thickness more even.
- Good anti corrosion and conductivity, Good anti-corrosion and conductivity obtained with Skin-effect and pure copper material.
- 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 copper thickness at single side can reach 0.5mm and theoretical life can reach 40 years.
- Quality accessories, The accessories of rod are made with quality material and 8 years manufacture experience.

Technical Parameters

- Thinnest thickness of copper layer $\geq 0.254\text{mm}$ □ UL standard $\geq 0.254\text{mm}$.
- Tension strength $\geq 600\text{N/mm}^2$
- Straightness error $\leq 1\text{mm/m}$
- Plasticity of copper layer, No crack under U bent.
- Combination of copper layer, No copper layer peel off except for peeling with wrench.

Suitable Scope

Copper bond steel grounding 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