



Lightning Protection Rod Tower Steel GFL Stainless Steel

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Product Description

Mao Tong is a leading China Lightning Protection Rod Tower Steel GFL Stainless Steel manufacturers. Qingdao Maotong Electric Power Equipment Co., Ltd. is specialized in the production, design, installation GFL GJT GH series lightning rod tower, GFW lighting wire tower, radio and television tower, beautification tower, bionic tree communications tower, rapid deployment station, decorative tower, roof decoration tower, fire station training tower, anemometer tower, watchtower, forest fire prevention watchtower, communication tower, telecommunication tower, single tube tower, Lightning Protection Rod Tower Steel GFL Stainless Steel, etc. and undertakes the design, manufacturing and construction of all kinds of steel structure. We are especially good at the manufacturing and construction of the large tower mast of combined tower and steel-tube construction and hot galvanizing, tower cold zinc coating, thermal spraying anti-corrosion treatment, hot dip galvanized special alloy production, hot dip galvanized factory building and supporting facilities.

Lightning Protection Rod Tower Steel GFL Stainless Steel Structure features:

1. Lightning tower mainly adopts round steel, angle steel, steel tube as material of pylon, which has small wind load coefficient and strong wind resistance. With excellent stability, pylon is connected by flange or bolts

2. Generally, most shapes are equilateral triangle (saving steel and land resource). Light weight, convenient for transportation and installation, and short construction period.

Lightning Protection Rod Tower Steel GFL Stainless Steel Functions:

Lightning tower is mainly used in lightning protection project of various buildings, particularly refinery, gas station, chemical plant, coal mine, explosive depot, inflammable and explosive workshop, where should be placed lightning tower timely. Considering the climatic change and increasing lightning disasters, more buildings are in great need of lightning towers, especially roof stainless steel tower. Great variety of styles and gorgeous appearance make lightning tower widely used in the green space on the roof, square, and residential area. Surrounded by the constructions, lightning tower becomes the symbolic ornamental building in the city.



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Lightning Protection Rod Tower Steel GFL Stainless Steel Design basis:

- 1. Code for design of lightning protection of buildings(GB50057-94)
- 2. Code for design of high-rise structures (GBJ135-90)
- 3. Code for design of steel structure (GB50017-2003)

4. Code for construction and acceptance of steel structural tower and guyed mast engineering(CECS 80:2006)

Lightning Protection Rod Tower Steel GFL Stainless Steel Technical parameters:

- 1. Basic wind pressure(two kinds): Wo=0.4K and Wo=0.7
- 2. Seismic fortification intensity: ≤ 8 degrees places
- 3. Bearing capacity of foundation soil: 100 KNand 200
- 4. The thickness of ice: ≤10mm. perpendicularity≤1/1000.
- 5. Material: Q235-Q345 steel

6. Preservative treatment: hot galvanization preservative treatment/ cold galvanization preservative treatment/ painting





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