CATEGORY: PILLARS & FOUNDATIONS

Gm350-250/15 guyed steelanchor masts

Reference URL: https://en.chuangwit.com/pillar-foundation/guyed-anchor-steel-pillar.html

1. Product Overview

The Gm350-250/15 guyed steel anchor mast suits tension length joints, anchoring points and other locations needing guys, with two-direction capacity of 350-250 kN·m and a mast height of 15 m. Produced per the GB/T 25020 series in Q235B/Q345 steel with hot-dip galvanizing, high strength and weather resistance. Henan Chuangwit Railway Equipment supplies the OCS steel mast series with full specifications, selection advice and batch supply. Download Technical Datasheet (PDF) Gm denotes the guyed steel anchor mast, for tension length joints and tensioning points needing guys.In model Gm350-250/15, 350-250 gives the capacities in different directions (kN·m) and 15 the mast height (m). Produced to the GB/T 25020 series standard, Q235B/Q345 steel with hot-dip galvanizing.

2. Published Technical Specifications & Parameters

Parameter	Published Value / Specification
Model	Gm350-250/15
Standard	GB/T 25020, TB/T 2286 (steel masts for electrified railway OCS) Series standards
Operating Temperature	-40 deg C~+70 deg C
Altitude	<=4000m
Materials	Q235B/Q355Bsteel with hot-dip galvanizing, prestressed concrete, aluminium alloy (emergency repair)
Installation	direct burial/flange foundation installation, whole-mast erection
Model meaning	Gm guyed steel anchor mast; 350-250 capacity in different directions(kN·m); 15 height(m)
Mast capacity	350-250 kN·m (different directions)
Mast height	15 m
Standard	GB/T 25020 series
Main material	Q235B or Q345 grade steel
Corrosion protection	hot-dip galvanized, zinc coating at least 610g/m2 at 5mm thickness
Application	anchor masts needing guys (tension length joints, tensioning points)

3. Operating Conditions

for sections, station OCS support structures, bearing suspension load, wind load and ice load.

4. Mechanical Performance

Standard test bending moments meet the TB/T 2286 class series; hot-dip galvanizing lasts at least 30 years and concrete pole crack resistance is type-tested.

5. Electrical Performance

with earthing terminal, meeting mast earthing and stray-current protection requirements.

6. Typical Applications

Mainline sections:guyed steelanchor masts Gm350-250/15 are arranged by span and load on mainline sections. | Station throat areas: | guyed steelanchor masts Gm350-250/15 work with head-span beams in multi-track station areas. | Emergency repair: | guyed steelanchor masts Gm350-250/15 restore power supply quickly after storm-pole failures. | Corrosive environments: | guyed steelanchor masts Gm350-250/15 use thickened hot-dip galvanizing in coastal corrosive environments.

Engineering & Quality Compliance Notice

Manufactured under ISO 9001 and CRCC product certification rules where applicable. All values mirror published site specifications.
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