CATEGORY: PILLARS & FOUNDATIONS

TRP-8 aluminium alloy emergency repair post

Reference URL: https://en.chuangwit.com/pillar-foundation/trp-8-aluminum-emergency-pillar.html

1. Product Overview

The TRP-8 aluminium alloy emergency repair post uses a 6063A-T6 aluminium two-section bolted structure with a total height of 8 m, lightweight, corrosion-resistant and quick to erect, mainly for OCS accident repair and temporary support. Henan Chuangwit supplies aluminium emergency posts and repair tower emergency equipment with list-based stockpile purchasing; contact us for selection and ordering. Download Technical Datasheet (PDF) TRP-8 is a typical aluminium alloy emergency repair post, lightweight, easy to transport and repair, corrosion-resistant, mainly for OCS emergency repair and temporary support.The pole body uses 6063A or similar aluminium alloy profiles (T6 temper), two-section bolted structure, total height 8 m.

2. Published Technical Specifications & Parameters

Parameter	Published Value / Specification
Model	TRP-8
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	6063A-T6 aluminium alloy profile
Installation	direct burial/flange foundation installation, whole-mast erection
Total height	8 m
Pole body large-end section	350x250 mm
Working load	2940 N (300 kg)
Structure type	two-section bolted assembly
Main material	6063A aluminium alloy profile, T6 temper
Application	OCS emergency repair, temporary mast

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:TRP-8 aluminium alloy emergency repair post are arranged by span and load on mainline sections. | Station throat areas: | TRP-8 aluminium alloy emergency repair post work with head-span beams in multi-track station areas. | Emergency repair: | TRP-8 aluminium alloy emergency repair post restore power supply quickly after storm-pole failures. | Corrosive

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environments: | TRP-8 aluminium alloy emergency repair post 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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