CATEGORY: PILLARS & FOUNDATIONS

LHSQT-I aluminium alloy emergency repair post

Reference URL: https://en.chuangwit.com/pillar-foundation/lhsqt-1-aluminum-emergency-pillar.html

1. Product Overview

The LHSQT-I aluminium alloy emergency repair post (aluminium mast) is lightweight, corrosion-resistant and easy to transport and erect quickly, mainly for OCS accident repair and temporary support. The mast body uses 6063A aluminium profiles in T6 temper, with stable and reliable structure. Henan Chuangwit supplies the OCS emergency mast series with complete emergency equipment specifications and stockpile batch purchasing; selection inquiries welcome. Download Technical Datasheet (PDF) LHSQT-I is another common aluminium alloy emergency repair mast (aluminium mast), lightweight, corrosion-resistant, easy to transport and erect quickly, mainly for OCS emergency repair and temporary support.The mast body uses 6063A or similar aluminium alloy profiles (T6 temper).

2. Published Technical Specifications & Parameters

Parameter	Published Value / Specification
Model	LHSQT-I
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	LHSQT-I type
Mast height	8 m
Mast self-weight	90 kg
capacity	22 kN·m
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:LHSQT-I typealuminium alloy emergency repair post are arranged by span and load on mainline sections. | Station throat areas: | LHSQT-I typealuminium alloy emergency repair post work with head-span beams in multi-track station areas. | Emergency repair: |

LHSQT-I aluminium alloy emergency repair post - Continued

LHSQT-I typealuminium alloy emergency repair post restore power supply quickly after storm-pole failures. | Corrosive environments: | LHSQT-I typealuminium 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.
Inquiry & Custom Engineering Support: info@chuangwit.com | Tel: +86-375-6051688 | https://en.chuangwit.com/contact/