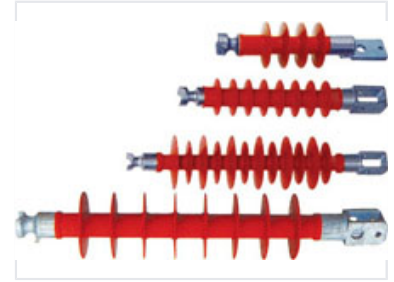


# Composite Cross-Arm Insulator for Overhead Power Lines

Composite cross-arm insulators are engineered for use in overhead power lines and substations. They provide reliable electrical insulation and mechanical strength, making them suitable for demanding environmental conditions.



## Product Overview

### High-Performance Composite Insulation

These composite cross-arm insulators are engineered specifically for overhead power lines and substation applications. They deliver exceptional electrical insulation combined with robust mechanical strength, ensuring consistent performance even in harsh environmental conditions. The advanced material construction provides superior resistance to UV radiation, chemical corrosion, and electrical tracking, making them a durable and cost-effective choice for modern electrical infrastructure.

## Technical Features

### Design Advantages

- Ribbed design for increased creepage distance
- Enhanced performance in wet or polluted environments
- High resistance to UV radiation
- Superior chemical corrosion resistance
- High tracking resistance

### Key Performance Metrics

**1 High**

Environmental Durability

**1 High**

Corrosion Resistance

### Applications

Overhead Power Lines, Electrical Substations