Porcelain Electrical Insulator

This porcelain insulator provides electrical isolation and mechanical support in power transmission and distribution systems. It is constructed from high-quality porcelain for durability and reliable performance in various conditions.

ADDITIONAL IMAGES

Product Overview

High-Performance Porcelain Stay Insulator

This porcelain stay insulator is engineered from high-quality electrical ceramics, utilizing a blend of quartz, feldspar, and clay for superior durability. The surface is finished with a specialized enamel coating, which significantly enhances mechanical strength, moisture resistance, and surface smoothness. Designed for reliability in power transmission and distribution, it provides essential electrical isolation and mechanical support for overhead lines and substations.

Technical Specifications

Key Features

- High dielectric strength
- Excellent weather resistance
- Enhanced creepage distance
- Improved wet performance
- Corrosion-resistant enamel finish

Primary Applications

Overhead Power Lines • Substations • Electrical Distribution • Transmission Systems

Material Composition	Quartz, Feldspar, Clay, Enamel Glaze

Design & Construction

Design Specifications

1 Enamel
Surface Coating