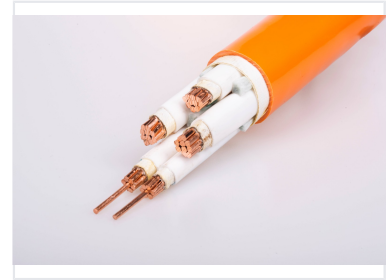


# High-Temperature Mineral Insulated Cable

This mineral-insulated copper-clad cable features copper conductors within a copper sheath, insulated by magnesium oxide powder. Highly resistant to heat and fire, it is suitable for use in high-temperature environments.



## Product Overview

### High-Performance Mineral Insulated Cabling

This mineral-insulated copper-clad cable is engineered for extreme environments, featuring copper conductors protected by a robust copper sheath and insulated with inorganic magnesium oxide powder. Renowned for its exceptional fire and heat resistance, this cable maintains integrity in temperatures reaching up to 1000°C. It serves as a reliable solution for critical industrial applications, including high-temperature furnaces, ovens, kilns, and hazardous zones like chemical plants and oil refineries.

## Technical Specifications

### Maximum Operating Temperature

**1000 °C**

Temperature Rating

Insulation Material	Inorganic Magnesium Oxide Powder
Construction Materials	Copper Conductors, Copper Sheath

## Applications

### Primary Applications

- Furnaces
- Industrial Ovens
- Kilns
- Oil Refineries
- Chemical Plants