

# Copper-Coated Carbon Electrode

Copper-coated carbon electrodes are engineered for demanding industrial uses. These electrodes ensure reliable performance in various processes due to their excellent electrical conductivity and thermal stability.



## Product Overview

### High-Performance Carbon Electrodes

These copper-coated carbon electrodes are engineered for demanding industrial applications requiring superior electrical performance. The specialized copper coating significantly enhances current distribution and minimizes contact resistance, while the robust carbon core ensures long-lasting durability. This combination provides excellent thermal stability and reliable connectivity, making them an ideal component for precision industrial equipment, including apparel and textile machinery.

## Technical Specifications

### Key Performance Benefits

- Enhanced electrical conductivity
- Superior thermal stability
- Optimized current distribution
- Reduced contact resistance
- High durability

### Material Composition

Copper Coating, Carbon Core

## Applications

### Primary Applications

Textile Machinery • Apparel Equipment • Industrial Electrical Systems