

# High Conductivity Aluminum Alloy Wire Rod

These high-conductivity aluminum alloy wire rods are designed for power transmission and distribution. The rods exhibit excellent electrical conductivity, tensile strength, and corrosion resistance.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Power Transmission Solutions

These high-conductivity aluminum alloy wire rods are engineered for critical power transmission and distribution applications. Designed for reliability and efficiency, they offer excellent tensile strength and corrosion resistance, making them suitable for diverse environmental conditions. Their robust construction ensures optimal electrical conductivity with minimal loss, supporting infrastructure projects ranging from overhead power lines to complex substation installations.

## Technical Specifications

### Key Features

- Simple structural design
- Convenient installation process
- Low maintenance requirements
- Cost-effective line implementation
- High corrosion resistance

### Supported Conductor Types

AAC, AAAC, ACSR, ASCSR, ACAR

## Applications

### Primary Use Cases

Power Transmission Lines • Substations • Overhead Power Lines • Cable Manufacturing • Electrical Infrastructure