

AAAC 150mm² Aluminum Alloy Conductor

This AAAC conductor is constructed from aluminum alloy 6201, which allows for optimized characteristics in transmission and distribution lines. It is suitable for projects that require both mechanical strength and electrical conductivity.



ADDITIONAL IMAGES



Overview

High-Performance Aluminum Alloy Conductor

The AAAC 150mm² conductor utilizes 6201 aluminum alloy to provide an optimized balance of mechanical strength and electrical conductivity. Specifically engineered for overhead transmission and distribution lines, this conductor offers a superior strength-to-weight ratio and enhanced corrosion resistance compared to standard aluminum options. Constructed as a homogeneous concentrically stranded wire, it meets rigorous BS 3242 standards for reliable utility-grade performance.

Technical Specifications

Conductor Type	AAAC (All Aluminum Alloy Conductor)
Alloy Grade	6201
Nominal Cross Section	150 mm ²
Number of Strands	19
Individual Wire Diameter	3.18 mm

Compliance

Management System Certifications
ISO 9001 • ISO 14001 • OHSAS 18001

Standards Compliance	BS 3242
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Logistics

Minimum Order Quantity	1000 meters
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