

AAC Aluminum Overhead Conductor Cable, 19-Strand

This All Aluminum Conductor (AAC) cable is composed of multiple strands of aluminum wire. It is suitable for overhead transmission and distribution lines, with 19 strands each 1.80mm in diameter, providing good conductivity and corrosion resistance.



AAC 50
19/1.80mm

Product Overview

All Aluminum Conductor (AAC) for Overhead Lines

This AAC aluminum overhead conductor cable is engineered for efficient power transmission and distribution. Composed of 19 high-quality aluminum strands, it offers a balanced combination of electrical conductivity and lightweight performance. Its construction provides excellent corrosion resistance, making it a reliable choice for various overhead utility applications.

Technical Specifications

Key Technical Metrics

19 Number of Strands	1.8 mm Strand Diameter	50 mm² Nominal Section
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Conductor Type	All Aluminum Conductor (AAC)
Stranding Configuration	19 / 1.80 mm

Performance & Application

Primary Applications

- Overhead transmission lines
- Power distribution networks
- Utility grid infrastructure

Key Features	High Conductivity, Corrosion Resistant, Lightweight, Overhead Distribution
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Construction Details

Material	Aluminum
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