

Aluminum Conductor Steel Reinforced (ACSR) Cable

These aluminum conductor steel reinforced (ACSR) cables are designed for overhead power transmission and distribution. The cables feature high conductivity aluminum strands and a steel core for enhanced tensile strength.



Product Overview

High-Strength Transmission Solutions

Aluminum Conductor Steel Reinforced (ACSR) cables are engineered for overhead power transmission and distribution networks. By combining high-conductivity aluminum strands with a central steel core, these cables offer an optimal balance of electrical efficiency and mechanical tensile strength. This design allows for longer spans between utility poles while minimizing sag, ensuring reliable performance across diverse environmental conditions.

Technical Construction

Conductor Material	Stranded Aluminum
Core Material	Steel

Application Features

Primary Applications

- Overhead Power Transmission
- Power Distribution Networks

Key Features	High Conductivity, Enhanced Tensile Strength, Long Span Capability, Minimal Sag
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