

# ACSR Cable for Expanding Sections

ACSR cable is designed for expanding section applications. It features multiple layers of aluminum strands helically wrapped around a central steel core for high tensile strength and conductivity.



## Product Overview

### Expanding Section ACSR Cable

This Aluminum Conductor Steel Reinforced (ACSR) cable is engineered with a specialized sparsely coiled aluminum layout designed specifically for expanding sections. By expanding the outside section of the wires, the cable effectively decreases the strength of the external electric field, which prevents electric corona discharge and minimizes interference with wireless equipment. These cables offer high tensile strength, superior anticorrosive capabilities, and long service life, making them an ideal, cost-effective solution for high-voltage transmission lines in challenging environments like the altiplano.

## Key Features

### Key Benefits

- Reduced electric field strength
- Prevention of electric corona discharge
- Minimized wireless equipment interference
- High tensile strength
- High anticorrosive capability
- Long service life
- High-quality connection
- Available in great lengths

## Technical Specifications

Primary Applications	High Voltage Transmission, Altiplano Regions, Overhead Power Lines, Distribution Networks
Construction	Aluminum Conductor Steel Reinforced (ACSR) with sparsely coiled aluminum layout