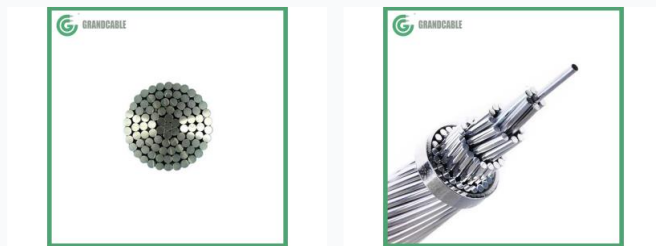


795MCM ACSR Drake Overhead Transmission Conductor

This bare cable is widely used for overhead transmission lines. It is also used as primary and secondary bare cable for distribution lines.



ADDITIONAL IMAGES



Overview

High-Performance Overhead Conductor

The 795MCM ACSR Drake conductor is engineered for overhead transmission and distribution lines where long spans require significant mechanical support. By combining the high electrical conductivity of hard-drawn 1350-H19 aluminum with a high-strength galvanized steel core, this conductor offers an optimized balance of weight, strength, and current-carrying capacity. It is designed to meet rigorous electrical and mechanical requirements, ensuring reliable performance in various environmental conditions.

Technical Construction

Code Name

Drake

Materials

- Aluminum 1350-H19 wires
- Galvanized Steel wire core (Class A or B)

Conductor Type

ACSR (Aluminum Conductor Steel Reinforced)

Size

795MCM

Stranding Design

Concentrically stranded with one or more layers of aluminum wire over a steel core

Performance & Standards

Key Performance Metrics

1000 m

Minimum Order Quantity

Compliance Standards

ASTM B232, ISO 9001, ISO 14001, OHSAS 18001

Applications

Primary Applications

- Bare overhead transmission lines
- Primary distribution lines
- Secondary distribution lines
- Long-span power crossings

Manufacturing & Quality

Certified Manufacturing Process

The production process adheres to international quality management systems, including ISO 9001 and ISO 14001. Advanced domestic and imported manufacturing and testing equipment are utilized to ensure every meter of conductor meets the specified mechanical strength and electrical conductivity requirements.