

# Hydraulic Tension Clamp for ACSR Cables

This hydraulic tension clamp is designed for Aluminum Conductor Steel Reinforced (ACSR) cables. It provides a secure and reliable connection for tensioning and suspending ACSR conductors in overhead transmission and distribution lines.



## Product Overview

### High-Performance Tensioning Solution

This hydraulic tension clamp is specifically engineered for Aluminum Conductor Steel Reinforced (ACSR) cables used in overhead transmission and distribution lines. Constructed from high-strength aluminum alloy, it ensures optimal electrical conductivity and superior corrosion resistance. The integrated hydraulic compression system facilitates consistent, secure installation, providing the mechanical strength required for demanding high-voltage power transmission projects.

## Material Composition

Clamp Body Material	Aluminum
Jumper Material	Aluminum
Hardware Finish	Hot-dip galvanized steel

## Technical Features

Compatible Cable Type	ACSR
Installation Method	Hydraulic compression
Primary Application	Overhead Transmission, Distribution Lines, High-Voltage Projects