

Aluminum Alloy Conductor Clamp

This aluminum clamp is designed for electrical power transmission and distribution applications. It securely connects conductors, ensuring a reliable electrical and mechanical connection.



Product Overview

High-Strength Aluminum Alloy Conductor Clamp

This NLL series conductor clamp is engineered from high-strength cast aluminum alloy, specifically designed for aerial power lines operating up to 35KV. It provides a secure mechanical and electrical connection for fixing stranded aluminum wire and steel-cored aluminum strands on strain poles. The smooth surface finish ensures a long service life by minimizing wear, while the design facilitates easy installation without energy loss.

Technical Specifications

Voltage Rating

35 KV

Maximum Voltage

Material	High strength aluminium alloy
Manufacturing Process	Casting

Application Details

Compatible Conductors

- Stranded aluminum wire
- Steel-cored aluminum strand (ACSR)
- Aerial insulated aluminum conductor

Installation Site	Strain poles or aerial lines
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Key Features

Performance Benefits

Long Service Life • Easy Installation • No Energy Waste • Corrosion Resistant

Surface Finish	Smooth surface for enhanced durability
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Product Identification

Model Reference	AT-12
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