

# 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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