

# Aluminum Copper Parallel Groove Clamp

This aluminum copper parallel groove clamp is designed for connecting or tapping conductors in electrical transmission and distribution systems. The parallel groove design ensures uniform pressure distribution on the conductors, minimizing the risk of damage or loosening.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Connection Solution

This aluminum copper parallel groove clamp is engineered for reliable conductor tapping and connection in electrical transmission and distribution systems. Designed with high-strength materials, it ensures optimal conductivity and superior corrosion resistance for long-term durability. The parallel groove geometry provides uniform pressure distribution, effectively minimizing conductor damage while ensuring a secure and stable electrical connection.

## Technical Specifications

yojiu



A detailed view of the parallel groove clamp structure, highlighting the robust assembly used for secure electrical connections.

### Key Features

- Uniform pressure distribution
- Corrosion resistant
- Easy installation and maintenance
- Suitable for aluminum to copper connections

Material Composition	High-strength Aluminum Alloy, Copper
Application	Electrical power transmission and distribution
Connection Type	Parallel Groove (PG) Clamp

## Certifications



Our range of high-quality utility network solutions meets rigorous international standards, ensuring reliability in complex electrical infrastructure.

### Standards Compliance

CE • ISO • UL