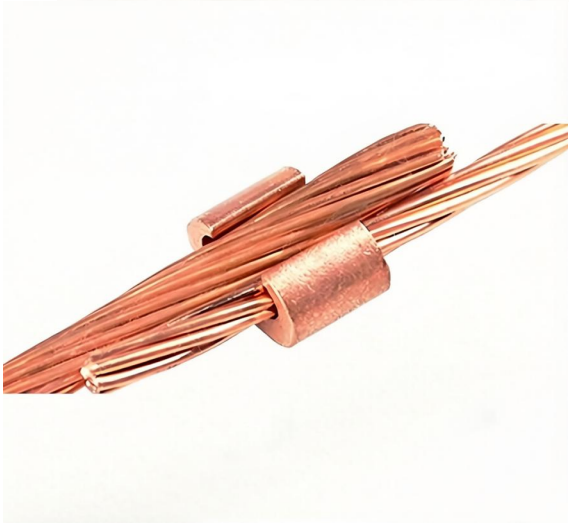
BASENNOVA

PRODUCT DATA SHEET

C-Shaped Clamps

C-Shaped Clamps serve as critical components in power line systems for connecting and securing electrical conductors, particularly in elevated or confined workspaces where traditional methods are impractical.

Manufactured from premium cold-pressed oxygen-free copper, these clamps undergo acid-washing surface treatment and precision die-casting. This process endows them with high voltage resistance, oxidation resistance, and mechanical resilience. They are extensively deployed in power distribution systems, substations, and overhead cable installations.



PRODUCT SPECIFICATIONS

Material: Pure copper (Cu ≥ 99.95%)
Product Model:CCT-10(6-10mm² cable)
CCT-16(8-16mm² cable)
CCT-20(14-20mm² cable)
CCT-26(16-26mm² cable)
CCT-44(25-44mm² cable)
CCT-60(40-60mm² cable)
Conductivity:≥97% IACS
Tensile Strength (σb):≥ 275 MPa (or ≥206 N/mm²)
Elongation After Fracture (δ10 / δ5):≥ 5% / ≥ 10%
Hardness (HBW):≥ 65 (Hard temper)

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