

CU LUG 70MM² CABLE 10MM STUD

Part Number: CAL70-10



Features

- Made from high conductivity annealed Copper
- Crimped with CABAC and MSS Power standard tooling and dies
- General use crimp lugs

Product Description

Copper Crimp Lug - Standard Range

CABAC copper crimp lugs are made from 99.9% + cu high conductivity annealed copper which gives the best electrical properties possible.

It is our recommendation that CABAC copper crimp lugs should be crimped with standard Australian tooling.

Conformant Standards

AS4325 Part 1 Australia; IEC France, DIN/VDE Germany, JIS Japan, BS United Kingdom and

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NEMA USA

Test reports are available on request

Technical Information

Conductive Material

Copper 99.95% pure

Oxygen content 30 p.p.m Max.

Tensile strength 200 MPa

Ductile rating 40%

Final metal state fully annealed

Electroplating Material

Tin 99.9% pure

Other metals lead + antimony

Thickness 5 -10 microns

Dimensional Specification

Tooling is interchangeable between CABAC, Utilux and Burndy

General Electrical Properties

Total conductivity 99.7% IACS

Total resistivity: 1.738 micro-ohm cm

Accepting Authorities

Electricity Services Victoria, Energy Australia, Rail Services Australia, Energex, Western Power, Ergon, Integral Energy, Country Energy, Powercor and many other recognised authorities

Torque Recommendations

Recommended torques for hardware should be to Australian and New Zealand Standards

Thread dia.(mm) / Torque (Nm)

5 / 5

6 / 9

8 / 22

10 / 44

12 / 77

16 / 190

Specifications

Nominal Conductor (mm²): 70

Stranding No./Dia.: 19/2.14

ID Size (mm): 11.2

Stud (mm): 10

Qty Per Box: 25

Additional Information

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