

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

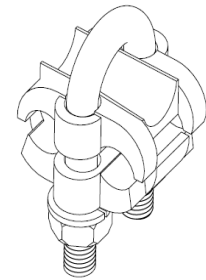
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Description: Copper alloy earth electrode clamp

ed.02/2021

Application

Clamp, for connecting solid round or stranded conductors to earth rod.



Classification as per IEC EN 62561

- Heavy duty (H – 100 kA)
- General use
- Intended to withstand a static mechanical load
- Non-permanent connection

Technical characteristics

Material	Copper alloy (Cu-A)
Nuts, washers	Copper alloy (Cu-A), M10

Installation instructions

Conductor's dimensions	One or two conductors 70–120 mm ²
Rod's dimensions	5/8"–3/4" (Ø16–20 mm) thread, Ø14,2–17,2 mm shank
Connection arrangement	Cross (B1) Parallel (B2)
Installation	Buried in ground, embedded in concrete
Can be connected buried in ground with	Cu, Cu/eSn, SSt (Stainless Steel), St/eCu
Can be connected in concrete with	Cu, Cu/eSn, SSt (Stainless Steel), St/eCu, St/tZn
Tightening torque	14 Nm
Protection of connection to conductor	For the protection against corrosion, of the connection earth rod – conductor, use earth pit, e.g 6009021.

Testing as per IEC EN 62561

The component has successfully passed the testing requirements of standard IEC EN 62561-1 "Lightning protection system components (LPSC) – Part 1 : Requirements for connection components".
Test report No **31079, 31499 & 31510** by accredited laboratory as per ISO 17025

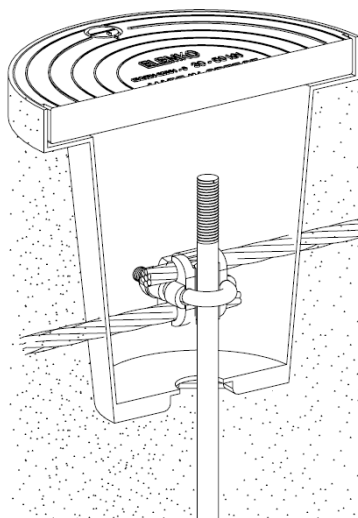
Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

Country of Origin

Greece

Unit: piece / Package: 25 pieces



We reserve the right to introduce changes in the component due to technical evolution.