

# PRODUCT DATA SHEET

## Earthing components

### Connection components for earth conductors

**Code: 6330117-70**

**Description: Copper alloy clamp for 3/4" earth electrode, code 6330117-70**

#### Application

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

#### Classification as per IEC EN 62561

- Heavy duty (H – 100 kA)
- General use
- Not intended to withstand a static mechanical load
- Non-permanent connection



#### Technical characteristics - Installation instructions

Material	Copper alloy (Cu-A).
Bolt	M10x20 mm, copper alloy hexagon head bolt.
Conductor's dimensions	Ø6-10 mm (25-70 mm <sup>2</sup> ).
Rod's dimensions	¾" (Ø20 mm) thread, Ø17,2-20mm shank.
Connection arrangement	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	13 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 ?? 62561-1 "Lightning protection system components (LPSC) – Part 1 : Requirements for connection components".

Test reports No **30538 & 30722** by accredited laboratory as per ISO 17025

### **ELEMKO management systems**

- ISO 9001
- ISO 14001
- ISO 45001

### **Country of Origin**

Greece.

### **Unit: piece / Package: 25 pieces**

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