

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

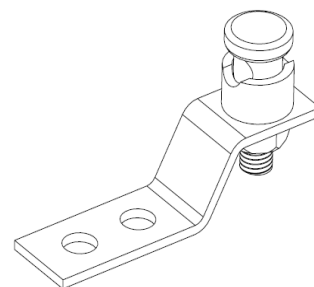
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Description: Al – St/tZn end clamp
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Application

Clamp, for connecting solid round or stranded conductor to metallic surfaces. Used in air termination system, down conductor system.

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

| | |
|--------------------------------|--|
| Material | Aluminium (body – base of screw terminal) Hot dip galvanized steel (screw terminal - nut) |
| Description | Is consisted of a body which bonds to the metallic surface. A special design screw terminal M10x25 mm and base for the screw terminal, which clamps the conductor through a M10 nut. |
| Connection to metallic surface | Through two screws M8 or M10 (not included); |

Installation instructions

| | |
|-------------------------|---|
| Conductor's dimensions | Ø10 mm |
| Connection arrangements | Parallel to metal installation (B5) "T" to metal installation (B6) |
| Installation | Above ground |
| Can be connected with | Al, SSt (Stainless Steel), St/tZn |
| Tightening torque | 17 Nm |

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 **30943-I** by accredited laboratory as per ISO 17025

Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

Country of Origin

Greece

Unit: piece / Package: 50 pieces

See following typical application of the clamp.

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

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Metal installation

