

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

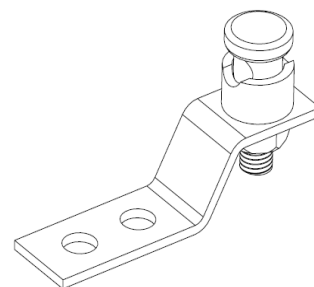
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Description: Al end clamp
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Application

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
Description	Is consisted of a body which bonds to the metallic surface. A special design screw terminal M10x20 mm and base for the screw terminal, which clamps the conductor through a hot dip galvanized steel M10 nut.
Connection to metallic surface	Through one screw (M10) or two screws (M8 or M10), not included.

Installation instructions

Conductor's dimensions	Ø8–10 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	25 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 **31917** by accredited laboratory as per ISO 17025

Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

Country of Origin

Greece

Unit: piece

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

