PRODUCT DATA SHEET

Lightning protection systems

Equipotential bonding components

Code: 6245443-71
Description: Al end clamp, code 6245443-71

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 - Installation instructions

Material	Aluminium (body, screw terminal & base). Hot dip galvanized steel (nut).
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 M10 nut.
Connection to metallic surface	Through one screw (M10) or two screws (M8 or M10), not included.
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, Stainless Steel (SSt), 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.

ELEMKO management systems

- ISO 9001
- ISO 14001
- ISO 45001

Country of Origin

Greece

Unit: piece / Package: 50 pieces

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