PRODUCT DATA SHEET

Earthing components

Connection components for earth conductors

Lightning protection systems

Equipotential bonding components

Code: 6206108-71

Description: St/tZn connector for bonding metallic surfaces, code 6206108-71

Application

Clamp that can be used for connection – bonding of round or stranded conductor to metallic surface or pipe clamp or ELEMKO earth electrode “E™”. Used in air termination system, down conductor system, earthing 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	Hot dip galvanized steel (St/tZn)
Description	Is consisted of a plate with dimensions 36x35 mm.
Bolts / nuts	M8x30 mm, St/tZn carriage bolt. / M8 St/tZn nut.
Conductor's dimensions	Ø6–10 mm (25–70 mm2).
Connection arrangements	Parallel to metal installation (B5). / “T” to metal installation (B6).
Installation	Above ground, buried in ground, embedded in concrete.
Can be connected above ground with	Al, Stainless Steel (SSt), St/tZn.
Can be connected buried in ground with	Stainless Steel (SSt), St/tZn.
Can be connected in concrete with	Cu, Cu/eSn, Stainless Steel (SSt), St/eCu, St/tZn.
Tightening torque	13 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 reports No **30604 - 30614** 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.

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