

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

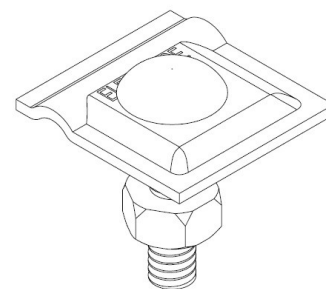
Code: 62 06 108
ed.02/2021
Description: St/tZn connector for bonding metallic surfaces

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

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

Installation instructions

Conductor's dimensions	Ø6–10 mm (25–70 mm ²)
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/tZn
Tightening torque	13 Nm

Testing

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”.

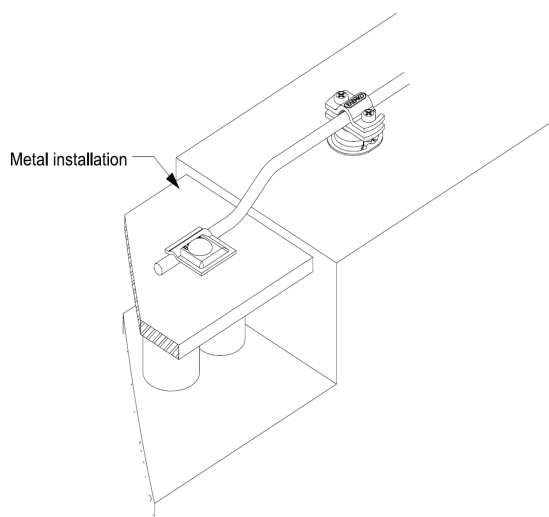
Test reports No **30604 – 30614** by accredited laboratory as per ISO 17025

Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

Country of Origin

Greece

Unit: piece / Package: 50 pieces


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