

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

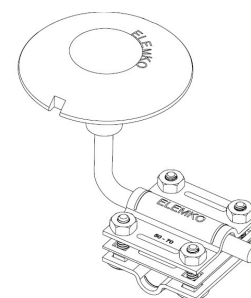
Code: 64 24 102
ed.01/2021
Description: Air terminal strike pad

Application

Air terminal strike pad intended for applications in lightning protection systems (LPS) as air terminal at roofs accessible to public.

Classification as per IEC EN 62561

- Heavy duty (H – 100 kA)
- Embedded in concrete
- Not intended to withstand a static mechanical load
- Non-permanent connection



Technical characteristics

Material	Air terminal strike pad: Copper alloy (Cu-A) Clamp: Copper
Description	Is consisted of a 80 mm diameter air terminal strike pad connected through a 60 mm rod to a clamp consisted of two external plates with dimensions 50x50 mm and one intermediate plate.
Bolts / nuts	M6x25 mm, V2A stainless steel carriage bolts M6 V2A stainless steel nuts

Installation instructions

Conductor's dimensions	Ø8–10 mm (50–70 mm ²)
Arrangements	Cross connection (B1) Parallel connection (B2)
Installation	Embedded in concrete
Can be connected with	Cu, Cu/eSn, Stainless Steel (SSt), St/tZn
Tightening torque	9 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 **31087** by accredited laboratory as per ISO 17025

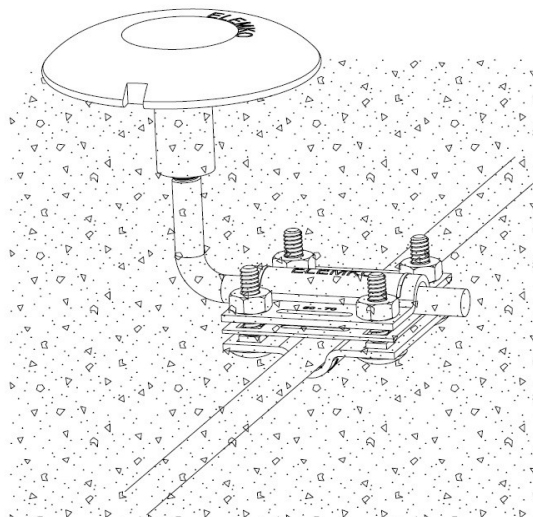
Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

Country of Origin

Greece

Unit: piece



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