PRODUCT DATA SHEET

Lightning protection systems

Auxiliary components of Lightning Protection System

Code: 6402200-70

Description: 1 point St/tZn earth lead in rod Ø16x2000mm, code 6402200-70

Application

Hot dip galvanized (St/tZn) earth lead-in rod, used as part of a down conductor in order to provide protection against mechanical stresses.



Technical characteristics - Installation instructions

Diameter	16mm
Length	2000 mm
Core material	Steel (St)
Coating material	Zinc (Zn)
Zinc coating weight	>350 gr/m2
Type of coating method	Hot dip
Electrical resistivity	0,25 μΩm
Tensile strength	290 – 510 N/mm2
Installation location	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	SSt (Stainless Steel), St/tZn.
Can be connected in concrete with	Cu, Cu-A (copper alloy), Cu/eSn, SSt (Stainless Steel), St/eCu, St/tZn.
Connection to conductors	By clamps (not included).

Testing as per IEC EN 62561

The component has successfully passed the testing requirements of standard IEC ?? 62561-2 “Lightning protection system components (LPSC) – Part 2 : Requirements for conductors and earth electrodes”.
Test report No **30707** by accredited laboratory as per ISO 17025.

Manufacturing Quality Control

- ISO 9001
- ISO 14001
- OHSAS 18001

Country of Origin

Greece.

Needed accessories

Double bonding clamp e.g. ELEMKO code 6205202, fasteners e.g ELEMKO code 6101300, waterproofing anticorrosion tape e.g. ELEMKO code 6103303, clamp e.g ELEMKO code 6201611.

Unit: piece / Package: 1 piece

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