

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/m ² |
| Type of coating method | Hot dip |
| Electrical resistivity | <0,25 µΩm |
| Tensile strength | 290 – 510 N/mm ² |
| 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.