

PRODUCT DATA SHEET

Lightning protection systems

Auxiliary components of Lightning Protection System

Code: 6403250-70

Description: 2 point St/tZn earth lead in rod Ø16x2500mm, code 6403250-70

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	2500 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 clamps e.g. ELEMKO codes 6205201, 6205202, fasteners e.g ELEMKO code 6101300, waterproofing anticorrosion tape e.g. ELEMKO code 6103303.

Unit: piece / Package: 1 piece

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