PRODUCT DATA SHEET

Earthing components

Earth rods, earth plates & type "E" earth electrodes

Code: 6300015-70

Description: Cross profile earth rod 1500mm length, code 6300015-70

Application

Hot dip galvanized steel (St/tZn) cross profile earth rod used in earthing system.

Technical characteristics - Installation instructions

Dimensions	50x50x3 mm.
Length	1500 mm.
Cross sectional area	300 mm2.
Core material	Steel.
Coating material	Zinc.
Zinc coating weight	>500 gr/m2.
Type of coating method	Hot dip.
Electrical resistivity	<0,25 μΩm.
Tensile strength	350 – 770 N/mm2.
Installation	Driven into ground by hammer or vibration hammer.
Can be connected in ground with	SSt (Stainless Steel), St/tZn, insulated copper conductor1, bare copper conductor2. 1) the connection point must be fully coated with a durable moisture-resistant coating (ELEMKO code 6103303). 2) As per note 1) but the coating should extend in a length of at least 2m of the bare conductor.

Connection to conductor	By clamp or cable lug (not included).

Testing as per IEC EN 62561

The component has successfully passed the testing requirements of standard IEC EN 62561-2 “Lightning protection system components (LPSC) – Part 2 : Requirements for conductors and earth electrodes”. Test report No **30703** by accredited laboratory as per ISO 17025.

ELEMKO management systems

- ISO 9001
- ISO 14001
- ISO 45001

Country of Origin

Greece

Unit: piece / Package: 1 piece

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