

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

Code: 63 00 015

Description: Cross profile earth rod 1500mm length

ed.02/2021

Application

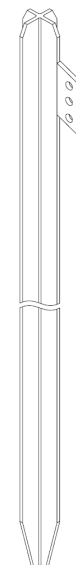
Hot dip galvanized steel (St/tZn) cross profile earth rod used in earthing system.

Technical characteristics

Dimensions	50x50x3 mm
Length	1500 mm
Cross sectional area	300 mm ²
Core material	Steel
Coating material	Zinc
Zinc coating weight	>500 gr/m ²
Type of coating method	Hot dip
Electrical resistivity	<0,25 μΩm
Tensile strength	350 – 770 N/mm ²

Installation instructions

Installation	Driven into ground by hammer or vibration hammer SSt (Stainless Steel), St/tZn, insulated copper conductor ¹ , bare copper conductor ²
Can be connected in ground with	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 reports No **30703** by accredited laboratory as per ISO 17025

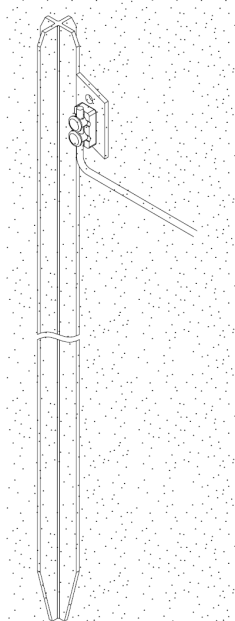
Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

Country of Origin

Greece

Unit: piece / Package: 1 piece



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