

## PRODUCT DATA SHEET

### LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

**Code: 64 01 210**

**Description: St/tZn air termination rod Ø16x1000 mm**

ed.02/2021

#### Application

Hot dip galvanized steel (St/tZn) rod used as air termination rod at vertical surfaces.

#### Technical characteristics

Diameter	16mm
Length	1000 mm
Core material	Steel (St)
Coating material	Zinc (Zn)
Zinc coating weight	>350 gr/m <sup>2</sup>
Type of coating method	Hot dip
Electrical resistivity	<0,25 μΩm
Tensile strength	290 – 510 N/mm <sup>2</sup>

#### Installation instructions

Installation location	Outdoor
Can be connected with	Al, Stainless Steel (SSt), St/tZn
Connection to conductor	By double bonding clamp (not included)
Fixing on a vertical surface	Through two fasteners (not included). The connection to the air termination conductor or the down conductor is achieved with a double bonding clamp (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 **30707** by accredited laboratory as per ISO 17025

#### Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

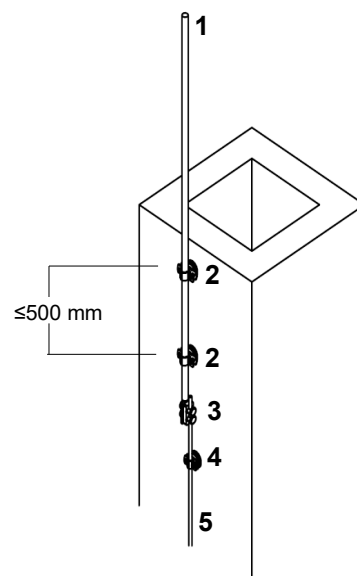
#### Country of Origin

Greece

#### Needed accessories<sup>1)</sup>

Fastener (e.g. ELEMKO code 61 01 300), double bonding clamp (e.g. ELEMKO code 62 05 202).

#### Unit: piece / Package: 1 piece



1. Air termination rod
2. Fastener for air termination rod (not included)
3. Double bonding clamp (not included)
4. Fastener for conductor (not included)
5. Conductor (not included)

<sup>1)</sup> See relevant data sheets

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