

# PRODUCT DATA SHEET

## Earthing components

**Code: 6441510-71**

**Description: Aluminium air termination rod Ø15x1000 mm, Code: 6441510**

### Application

Aluminium rod used as air termination rod at vertical surfaces.



### Technical characteristics -- Installation instructions

Diameter	15mm
Length	1000 mm
Material	Aluminium (Al)
Electrical resistivity	<0,036 $\mu\Omega\text{m}$
Tensile strength	120 – 280 N/mm <sup>2</sup>
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 **31489** by accredited laboratory as per ISO 17025

### Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

### Country of Origin

Greece

### Needed accessories

Fastener (e.g. ELEMKO code 61 41 300), double bonding clamp (e.g. ELEMKO code 62 05 202).

**Unit: piece / Package: 1 piece**