

# PRODUCT DATA SHEET

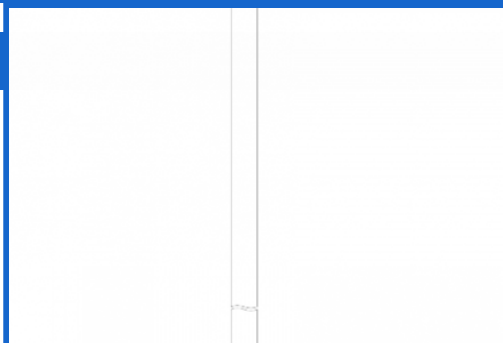
## Earthing components

**Code: 6440300-71**

**Description: Aluminium alloy air termination rod Ø16x3000 mm, Code: 6440300**

### Application

Aluminium alloy rod used as air termination rod at horizontal surfaces.



### Technical characteristics -- Installation instructions

|  |  |
|--|--|
| Diameter                                     | 16 mm  |
| Length                                       | 3000 mm  |
| Material                                     | Aluminium alloy (AlMgSi)   |
| Electrical resistivity                       | $\leq 0,036 \mu\Omega\text{m}$   |
| Tensile strength 120 – 280 N/mm <sup>2</sup> |  |
| Installation location                        | Outdoor  |
| Can be connected with                        | Al, Stainless Steel (SSt), St/tZn  |
| Installation                                 | It is based on concrete mounting base and supported by suitable isolating fastener (see needed accessories). |
| Connection to conductor                      | By clamp   |

### 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 **30995** by accredited laboratory as per ISO 17025

### Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

### Country of Origin

Greece

### Needed accessories1)

Concrete mounting base, ELEMKO code 6130300

Clamp, e.g ELEMKO code 62 01 611

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