

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

Code: 64 40 300
Description: Aluminium alloy air termination rod Ø16x3000 mm
ed.02/2021

Application

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

Technical characteristics

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 ²

Installation instructions

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

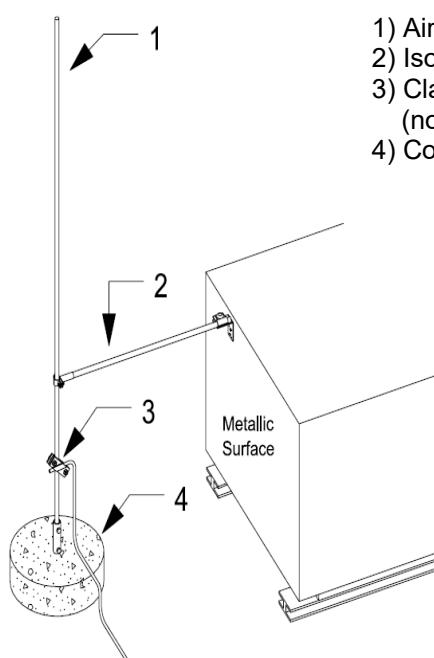
Needed accessories¹⁾

Concrete mounting base, ELEMKO code 6130300

Isolating fastener, ELEMKO code 6176XXX or 6177XXX

Clamp, e.g ELEMKO code 62 01 611

Unit: piece / Package: 1 piece



- 1) Air termination rod
- 2) Isolating fastener (not included)
- 3) Clamp for the connection to the conductor (not included)
- 4) Concrete mounting base (not included)

¹⁾ See relevant data sheets

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