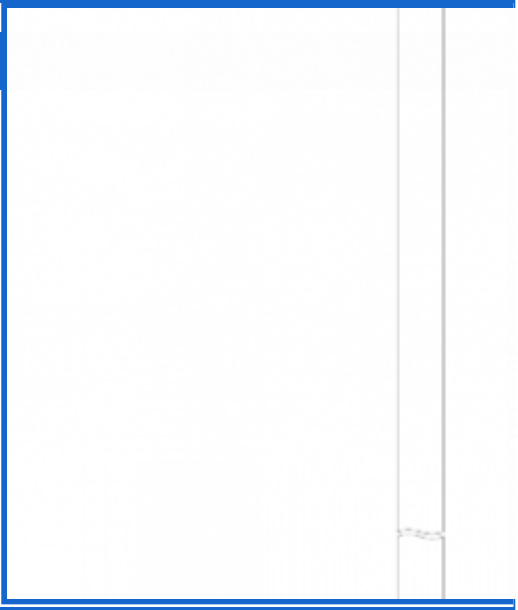
PRODUCT DATA SHEET
Lightning protection systems
Non isolated LPS

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	≤0,036 μΩm
Tensile strength 120 – 280 N/mm²	
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.
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