

## PRODUCT DATA SHEET

### LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

**Code: 60 09 021**

**Description: Earth pit**

ed.03/2021

#### Application

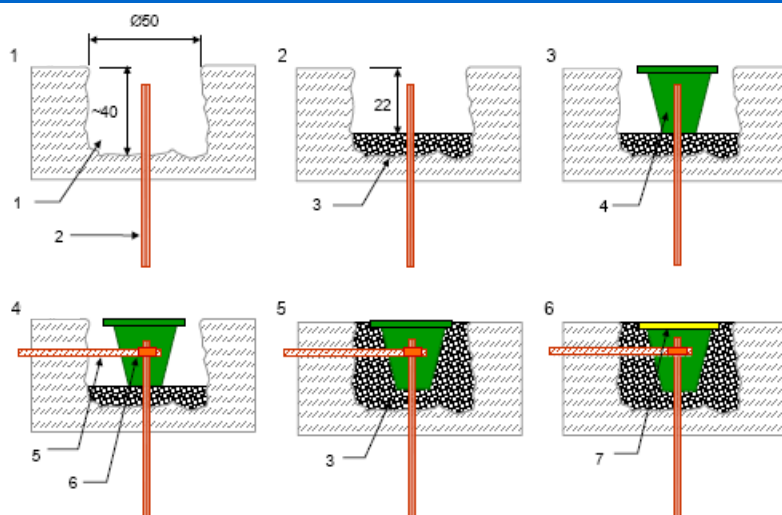
Earth pit, used for visual inspection of the earthing rod at its connection point, checking of the tightening of the earth electrode clamp and proper measuring of the earth resistance. It may serve also as a mould in order to pour concrete around it (in order to form a concrete earthing pit). Pit cover is engraved with the indication of the earthing symbol.

#### Technical characteristics

Material	ABS polypropylene
Dimensions	Ø250x200 mm
Opening for the rod	40 mm
Working aperture	Ø180 mm (top) / Ø140 mm (bottom)
Classification according to IEC 62561-5	Heavy duty (withstands over 30 kN)
UV - Resistant	YES



#### Installation instructions



- 1. Ditch
- 2. Earth rod
- 3. Concrete
- 4. Earth pit
- 5. Earth conductor
- 6. Earth rod clamp
- 7. Pit cover

Dimensions in cm

#### Testing as per IEC 62561-5

The component has successfully passed the tests required by standard IEC EN 62561-5 "Lightning protection system components (LPSC) – Part 5 : Requirements for earth electrode inspection housings and earth electrode seals". Test report No **31419b**.

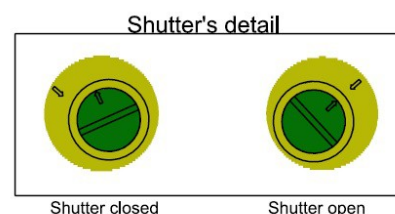
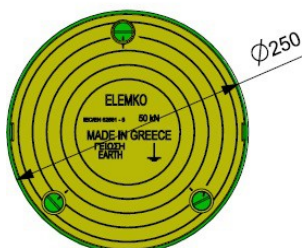
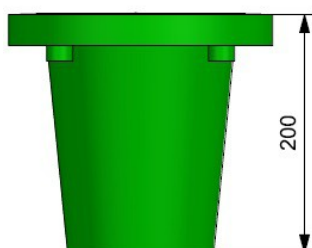
#### Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

#### Country of Origin

Greece

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



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