

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

Code: 63 61 503

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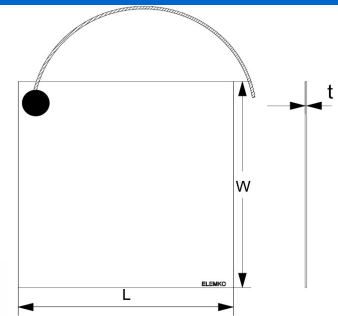
Description: Stainless steel earth plate 500x500x2,5 mm

Application

Stainless steel plate used as earth electrode.

Technical characteristics

| | |
|------------------------|---------------------------------------|
| Material | Stainless steel (SSt – grade V2A/304) |
| Dimensions (L x W x t) | 500x500x2,5 mm |
| Electrical resistivity | <0,80 $\mu\Omega\text{m}$ |
| Tensile strength | 350 – 770 N/mm ² |



Installation instructions

| | |
|-----------------------------------|--|
| Installation | Buried in ground*, embedded in concrete * Unsuitable for anaerobic soils, such as clayey ones etc, according to standard IEC EN 62305-3 Ed2 (§E.5.6.2.2.1). |
| Can be connected in ground with | Cu, Cu-A (copper alloy), Cu/eSn, SSt (Stainless Steel), St/eCu, St/tZn (St/tZn not simultaneously with Cu, Cu/eSn, St/eCu) |
| Can be connected in concrete with | Cu, Cu-A (copper alloy), Cu/eSn, SSt (Stainless Steel), St/eCu, St/tZn |

Comply with

The component complies with standard IEC EN 62561-2 "Lightning protection system components (LPSC) – Part 2 : Requirements for conductors and earth electrodes".

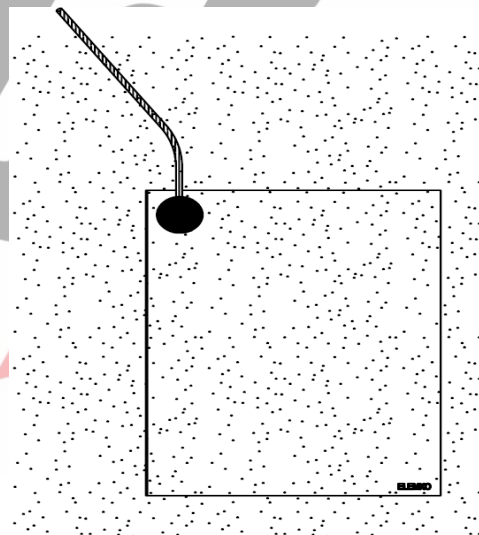
Manufacturing Quality Control

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.