PRODUCT DATA SHEET

Earthing components

Earth rods, earth plates & type "E" earth electrodes

Code: 6320155-71
Description: Copper earth plate 1000x500x5 mm, code: 6320155

Application

Copper plate used as earth electrode.

Technical characteristics - Installation instructions

Material	Copper (Cu)
Dimensions (L x W x t)	1000x500x5 mm
Electrical resistivity	0,018 μΩm
Tensile strength	200 – 450 N/mm2
Connected conductor	Stranded Cu 35 mm2 1 m length, bonded with exothermic process
Installation	Buried in ground, embedded in concrete
Can be connected in ground with	Cu, Cu-A (copper alloy), Cu/eSn, SSt (Stainless Steel), St/eCu
Can be connected in concrete with	Cu, Cu-A (copper alloy), Cu/eSn, SSt (Stainless Steel), St/eCu, St/tZn

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 **30791** by accredited laboratory as per ISO 17025

Διαχείριση Ποιότητας, Περιβάλλοντος και Ασφάλειας

Manufacturing quality control according standard ISO 9001

Country of Origin

Greece

Unit: piece / Package: 1 piece

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