

PRODUCT DATA SHEET

Earthing components

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

Code: 6320153-71

Description: Copper earth plate 1000x500x3 mm, code: 6320153

Application

Copper plate used as earth electrode.

Technical characteristics - Installation instructions

Material	Copper (Cu)
Dimensions (L x W x t)	1000x500x3 mm
Electrical resistivity	<0,018 $\mu\Omega\text{m}$
Tensile strength	200 - 450 N/mm ²
Connected conductor	Stranded Cu 35 mm ² 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