

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

Code: 62 25 044 (copper alloy clamp) / 62 25 045 (tin plated copper alloy clamp)

Description: Test clamp

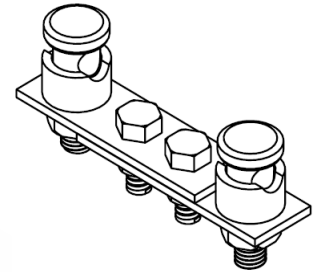
ed.02/2021

Application

Test clamp for solid round or stranded conductors. Used in down conductor system. It can be installed 1,5–2 m above ground level at each down conductor. It is used to facilitate the electrical testing and measurements of Lightning Protection System.

Classification as per IEC EN 62561

- Heavy duty (H – 100 kA)
- General use
- Not intended to withstand a static mechanical load
- Non-permanent connection



Technical characteristics

Material	Body: Copper (Cu) and/or tin plated copper (Cu/eSn) Screw terminal: Copper alloy (Cu-A) and/or tin plated copper alloy (Cu-A/eSn)
Description	Is consisted of two parts interconnected with two stainless steel screws and nuts. The tightening of the conductor to each part is achieved with a special design screw terminal M10x25 mm and a M10 nut.
Bolts / nuts	M8x20 mm, V2A stainless steel hexagon head bolts M8 V2A & M10 V2A stainless steel nuts

Installation instructions

Conductor's dimensions	Ø10 mm (70 mm ²)
Connection arrangement	In-line (B3)
Installation	Above ground
Can be connected with	Cu, Cu/eSn, SSt (Stainless Steel), St/eCu, St/tZn*
Tightening torque	13 Nm (M8), 17 Nm (M10)

Comply with

The component complies with standard IEC EN 62561-1 "Lightning protection system components (LPSC) – Part 1 : Requirements for connection components".

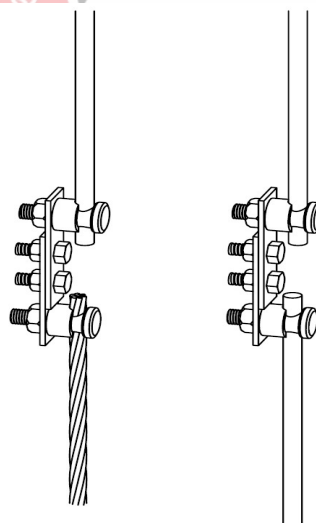
Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

Country of Origin

Greece

Unit: piece / Package: 25 pieces



*Only for tin plated copper clamp

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