

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

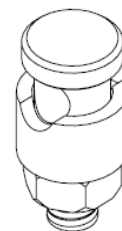
Code: 62 45 143
Description: Al single bonding clamp
ed.07/2025

Application

The clamp can be used for connections of solid round or stranded conductor to contraction – expansion absorbing component, pipe clamp, end clamp.

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 | Aluminium |
| Description | Is consisted of a special designed screw terminal M10x20 mm, a base and one hot dip galvanized steel M10 nut. |

Installation instructions

| | |
|-------------------------|-----------------------------------|
| Conductor's dimensions | Ø8–10 mm |
| Connection arrangements | Parallel (B2) "T" (B4) |
| Installation | Above ground |
| Can be connected with | Al, SSt (Stainless Steel), St/tZn |
| Tightening torque | 25 Nm |

Testing as per IEC EN 62561

The component has successfully passed the testing requirements of standard IEC EN 62561-1 "Lightning protection system components (LPSC) – Part 1 : Requirements for connection components".

Test reports No **31917 & 31927** by accredited laboratory as per ISO 17025

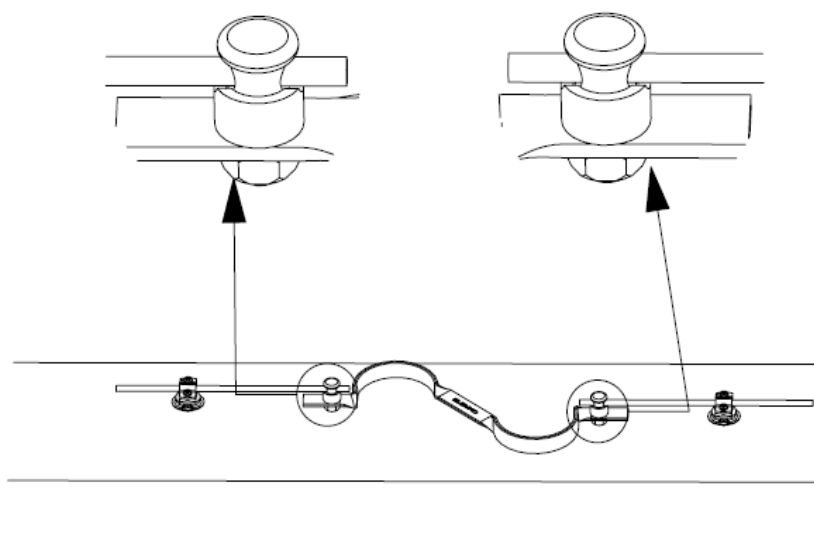
Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

Country of Origin

Greece

Unit: piece



Typical application of the component's use

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