

# PRODUCT DATA SHEET

## Lightning protection systems

### Auxiliary components of Lightning Protection System

**Code: 6401300-71**

**Description: St/tZn contraction - expansion absorbing component, code 6401300-71**

#### Application

Used in air termination system. Installed at 20m intervals of straight conductor and at crossing of conductors to compensate for the contraction - expansion of conductors caused by temperature changes.



#### Classification as per IEC EN 62561

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

#### Technical characteristics - Installation instructions

|                         |  |
|-------------------------|--|
| Material                | Hot dip galvanized steel (St/tZn).                             |
| Connection to conductor | By single bonding clamps, through one Ø10 mm hole at each end. |
| Arrangement             | Parallel connection (B2).                                      |
| Installation            | Above ground.  |
| Can be connected with   | Al, Stainless Steel (SSt), St/tZn.                             |

#### Testing as per IEC EN 62561

The component has successfully passed the testing requirements of standard IEC 62561-1 "Lightning protection system components (LPSC) – Part 1 : Requirements for connection components".  
Test report No **31237-II** by accredited laboratory as per ISO 17025.

#### Country of Origin

Greece.

## Manufacturing Quality Control

• ISO 9001

• ISO 14001

• ISO 45001

**Unit: piece / Package: 25 pieces**

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