# PRODUCT DATA SHEET

## Earthing components

## Pipe clamps

## Lightning protection systems

## Pipe clamps

**Code: 6501012-71**

**Description: ½'' pipe clamp one point connection, code 6501012-71**



### Application

Pipe clamp with one conductor connection point. Used in air termination system, down conductor system, equipotential bonding. The connection to the conductor is achieved through additional clamp (not included). For copper conductor is needed additionally a bimetallic contact (not included) in order to avoid any electrochemical corrosion.

### Classification as per IEC EN 62561

- Heavy duty (H – 100 kA)
- General use
- Intended to withstand a static mechanical load
- Non-permanent connection

### Technical characteristics - Installation instructions

| | |
|---|---|
| Material | Hot dip galvanized steel (St/tZn) |
| Bolts / nuts | M8x25 mm, St/tZn hexagon head bolts. M8 St/tZn nuts. |
| Pipe's diameter (mm / inch) | Ø19–22 / ½''. |
| Connection arrangements | Parallel (B7). / "T" (B8). |
| Installation | Above ground, buried in ground. |
| Can be connected above ground with | Pipes made from Al, Stainless Steel (SSt), St/tZn & conductors made from Al, Stainless Steel (SSt), St/tZn, Cu/eSn and through bimetallic contact with Cu or St/eCu. |
| Can be connected buried in ground with | Pipes and conductors made from stainless Steel (SSt) or St/tZn. |

| | |
|---|---|
| Tightening torque | 13 Nm. |
| Connection to conductor | Through clamp (not included). |

## Testing

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 report No **30604** by accredited laboratory as per ISO 17025.

## ELEMKO management systems

- ISO 9001
- ISO 14001
- ISO 45001

## Country of Origin

Greece

## Unit: piece / Package: 100 pieces

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