

# PRODUCT DATA SHEET

## Earthing components

### Pipe clamps

## Lightning protection systems

### Pipe clamps

**Code: 6562205-71**

**Description: Adjustable pipe clamp for pipes up to 4", code 6562205-71**

#### Application

Adjustable pipe clamp, for connecting solid round or stranded conductor to pipe. Used in air termination system, down conductor system, equipotential bonding.

#### Classification as per IEC EN 62561

- Normal duty (N – 50 kA)
- General use
- Not intended to withstand a static mechanical load
- Non-permanent connection



#### Technical characteristics - Installation instructions

|                        |                                                                                                                   |
|------------------------|-------------------------------------------------------------------------------------------------------------------|
| Material               | Stainless steel (SSt).                                                                                            |
| Description            | Is consisted of a clamp which connect the conductor and a tape of 25x0.25 mm dimensions, which connects the pipe. |
| Bolts / nuts           | M6x16 mm stainless steel screws. M8x25 mm, V2A stainless steel carriage bolt. M8 V2A stainless steel nut.         |
| Pipe's diameter        | ¾"-4" (Ø24-123 mm).                                                                                               |
| Conductor's dimensions | Ø5-10 mm (16-70 mm <sup>2</sup> ).                                                                                |
| Connection arrangement | Parallel (B7). / "T" (B8).                                                                                        |
| Installation           | Above ground.                                                                                                     |
| Can be connected with  | Al, Cu, Cu/eSn, Stainless Steel (SSt), Steel, St/eCu, St/tZn.                                                     |
| Tightening torque      | 3 Nm (M6), 13 Nm (M8).                                                                                            |

#### 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 report No **31477** by accredited laboratory as per ISO 17025.

### **ELEMKO management systems**

- ISO 9001
- ISO 14001
- ISO 45001

### **Country of Origin**

Greece

### **Unit: piece / Package: 1 piece**

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