

# PRODUCT DATA SHEET

## Earthing components

### Foundation earthing

**Code: 6201001-71**

**Description: Clamp fastener for foundation earthing system, code 6201001-71**

#### Application

Clamp - fastener for electrical connection-fastening of reinforcement rebars to tape conductors.

#### Classification as per IEC EN 62561

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



#### Technical characteristics - Installation instructions

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| Material                         | Hot dip galvanized steel (St/tZn).                                                           |
| Description                      | Is consisted of a plate with dimensions 60x40 mm and over "jaw" for the tape/rebar clamping. |
| Bolts / nuts                     | M10x30 mm, St/eZn carriage bolt. / M10 St/eZn nut.                                           |
| Tape's dimensions                | Up to 40 mm width & up to 4 mm thickness.                                                    |
| Reinforcement rebar's dimensions | Ø10-17mm.                                                                                    |
| Connection arrangements          | Parallel (B2).                                                                               |
| Installation                     | Embedded in concrete.                                                                        |
| Can be connected with            | Cu, Cu/eSn, St, Stainless Steel (SSt), St/tZn.                                               |
| Tightening torque                | 35 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 report No **30686** by accredited laboratory as per ISO 17025

## **ELEMKO management systems**

- ISO 9001
- ISO 14001
- ISO 45001

## **Country of Origin**

Greece

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

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