

## PRODUCT DATA SHEET

### LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

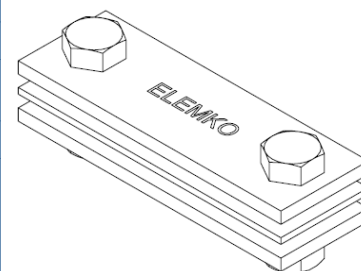
**Code: 62 04 060**
**ed.02/2021**
**Description: St/tZn tape conductor connector**

#### Application

Clamp, for connecting tape conductors. Used in down conductor system, earthing system.

#### Classification as per IEC EN 62561

- Heavy duty (H – 100 kA)
- Embedded in concrete
- Intended to withstand a static mechanical load
- Non-permanent connection



#### Technical characteristics

|              |                                                                                          |
|--------------|------------------------------------------------------------------------------------------|
| Material     | Hot dip galvanized steel (St/tZn)                                                        |
| Description  | Is consisted of two external plates with dimensions 90x30 mm and one intermediate plate. |
| Bolts / nuts | M8x30 mm, St/tZn hexagon head bolts<br>M8 St/tZn nuts                                    |

#### Installation instructions

|                         |                                                                   |
|-------------------------|-------------------------------------------------------------------|
| Tape's dimensions       | Up to 60 mm width & up to 6 mm thickness                          |
| Connection arrangements | Cross (B1), up to 40 mm width<br>Parallel (B2), up to 60 mm width |
| Installation            | Embedded in concrete                                              |
| Can be connected with   | Cu, Cu/eSn, Stainless Steel (SSt), St/tZn                         |
| Tightening torque       | 13 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".

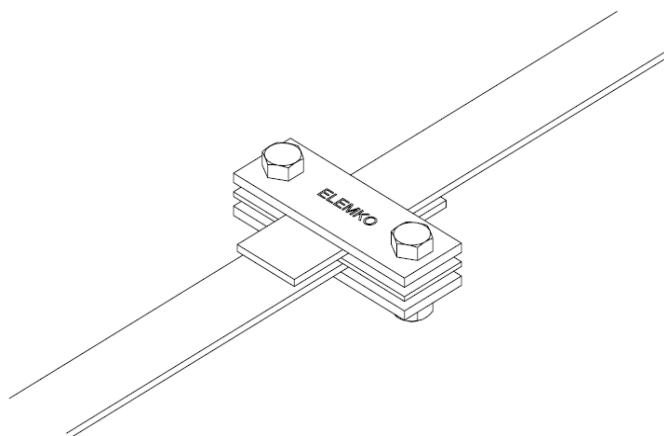
Test report No **30682** accredited laboratory as per ISO 17025

#### Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

#### Country of Origin

Greece

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


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