

# PRODUCT DATA SHEET

## Earthing components

### Fasteners for earth conductors

### Substation earthing

**Code: 6103001-71**

**Description: St/tZn tape fastener on equipotential ring bar, code: 6103001**



#### Technical characteristics - Installation instructions

Material	Hot dip galvanized steel (St/tZn).
Screws	M8x20 mm, St/tZn screw.
Conductor's dimensions	Tape conductor up to 6 mm thickness.
Compatibility with conductors made of	Al, SSt (Stainless Steel), St/tZn.
Tightening torque of conductor	5 Nm.
Fixing on brick or concrete wall	Through a wood fixing screw (not included) and a PVC wall plug Ø8 mm (not included).
Fixing on metallic surface	Through a blind rivet nut for 0,25-3,5mm surface thickness (ELEMKO code 6504409 - not included) and an M6x40 mm screw (ELEMKO code 5700640 - not included)
Spacing between fasteners	≤500 mm. ≤300 mm before and after bending.

#### Testing as per IEC EN 62561

The component has successfully passed the testing requirements of standard IEC EN 62561-4 "Lightning protection system components (LPSC) – Part 4 : Requirements for conductor fasteners".

Test report No **31214** by accredited laboratory as per ISO 17025

### **Manufacturing Quality Control**

Manufacturing quality control according to standard ISO 9001

### **Country of Origin**

Greece

### **Optional accessories**

Blind rivet nut, ELEMKO code 65 04 409.

Hand riveter, ELEMKO code 65 04 000.

St/eZn M6x40 mm screw, ELEMKO code 57 00 640.

**Unit: piece / Package: 50 pieces**