

## PRODUCT DATA SHEET

### LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

**Code: 62 01 006**

ed.01/2021

**Description: St/eZn clamp fastener “bulldog” for foundation earthing system**

#### Application

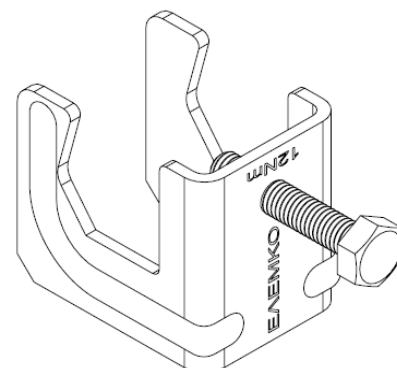
Clamp - fastener for electrical connection—fastening embedded in concrete tapes to reinforcement rebars, in foundation earthing system.

#### 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

Material	Electroplated zinc steel (St/eZn)
Screw	M8x40 mm, St/eZn hexagon head screw



#### Installation instructions

Tape's dimensions	Up to 30 mm width & up to 4 mm thickness
Reinforcement rebar's dimensions	Up to Ø25 mm
Arrangements	Cross connection (B1) Parallel connection (B2)
Installation	Embedded in concrete
Can be connected with	Cu, Cu/eSn, St, Stainless Steel (SSt), St/tZn
Tightening torque	12 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 **31086** by accredited laboratory as per ISO 17025

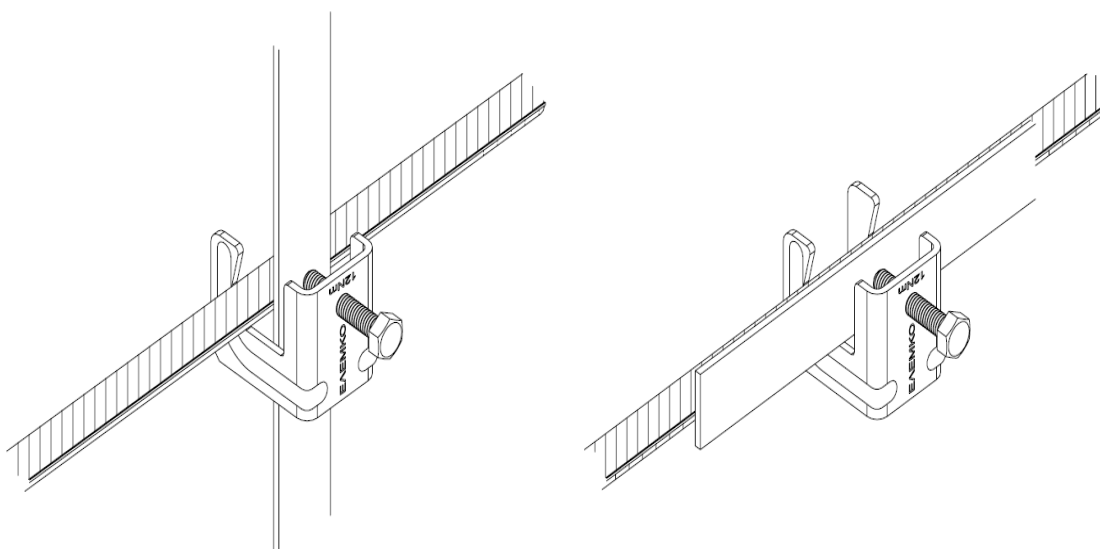
#### Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

#### Country of Origin

Greece

#### Unit: piece / Package: 20 or 60 pieces



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