

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

Code: 62 08 030

ed.02/2021

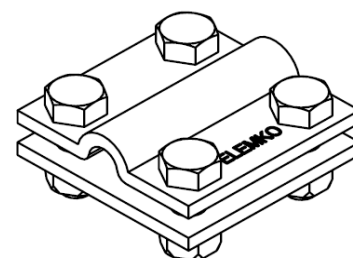
Description: St/tZn round or stranded to tape conductor connector

Application

Clamp for connecting solid round or stranded conductor to tape conductor. Used in air termination system, 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 plates with dimensions 60x60 mm.
Bolts / nuts	M8x25 mm, St/tZn hexagon head bolts M8 St/tZn nuts

Installation instructions

Conductor's dimensions	Ø8–10 mm (50–70 mm ²)
Tape's dimensions	20-30 mm & up to 6 mm thickness
Connection arrangements	Cross (B1) Parallel (B2)
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

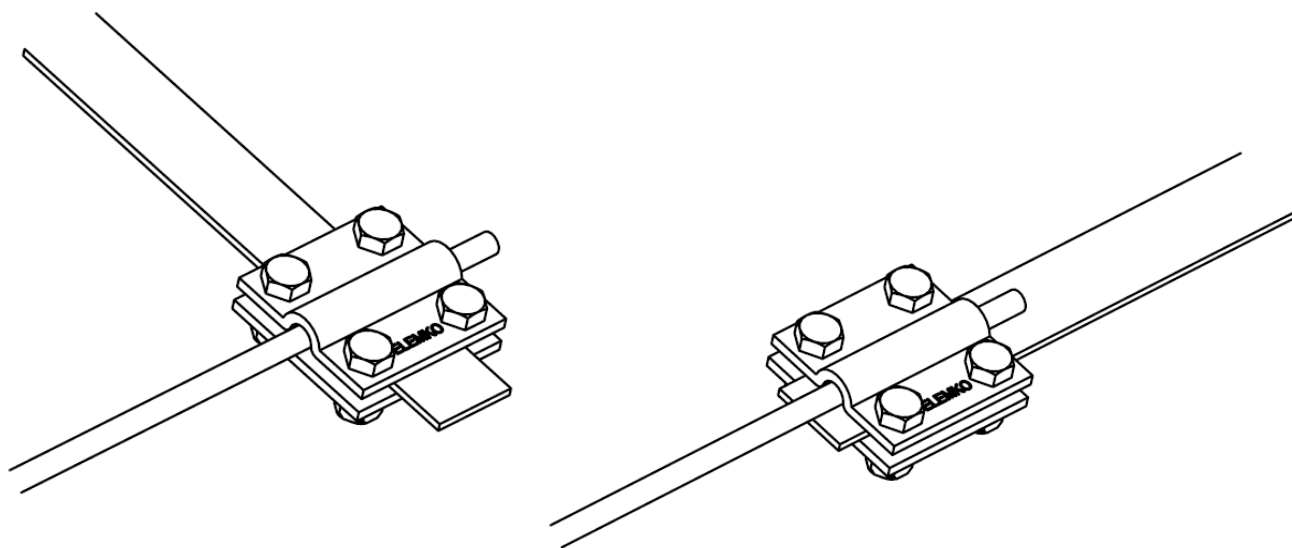
The component has successfully passed the testing requirements of standard IEC EN 62561-1 "Lightning protection system components (LPSC) – Part 1 : Requirements for connection components".
Test report No **30681** by accredited laboratory as per ISO 17025

Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

Country of Origin

Greece

Unit: piece / Package: 20 pieces


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