

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

Code: 64 01 132
ed.07/2022
Description: 30x3,5mm hot dip galvanized steel tape conductor

Application

Hot dip galvanized steel (St/tZn) tape used as air termination conductor, down conductor and earth conductor.

Technical characteristics

| | |
|------------------------|-----------------------------|
| Width | 30 mm |
| Thickness | 3,5 mm |
| Cross sectional area | 105 mm ² |
| Core material | Steel (St) |
| Coating material | Zinc (Zn) |
| Zinc coating weight | >500 gr/m ² |
| Type of coating method | Hot dip |
| Electrical resistivity | <0,25 μΩm |
| Tensile strength | 290 – 510 N/mm ² |



Installation instructions

| | |
|--|--|
| Installation | Above ground, buried in ground, embedded in concrete |
| Can be connected above ground with | Al, Stainless Steel (SSt), St/tZn |
| Can be connected buried in ground with | SSt (Stainless Steel), St/tZn |
| Can be connected in concrete with | Cu, Cu-A (copper alloy), Cu/eSn, SSt (Stainless Steel), St/eCu, St/tZn |

Testing as per IEC EN 62561

The component has successfully passed the testing requirements of standard IEC EN 62561-2 "Lightning protection system components (LPSC) – Part 2 : Requirements for conductors and earth electrodes".

Test report No **32102** by accredited laboratory as per ISO 17025

Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

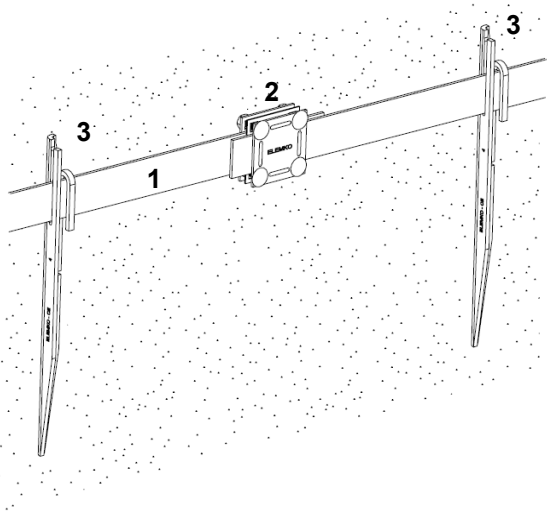
Country of Origin

Greece

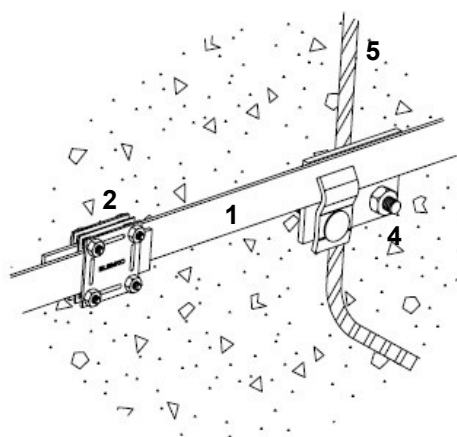
Needed accessories¹⁾

Clamps (e.g. 6201833), clamp-fastener for foundation earth electrodes (e.g. 6201000), fasteners (e.g. 6103025) for the spacing consult fasteners' installation instructions.

Unit: meter / Package: 29 m approx. / 0,865 kg/m



1. Tape conductor
2. Clamp (not included)
3. Fastener (not included)
4. Clamp-fastener for foundation earth electrode (not included)
5. Reinforcement bar (not included)



Typical applications of the conductor

¹⁾ See relevant data sheets

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