PRODUCT DATA SHEET
LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

Code: 64 01 133

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

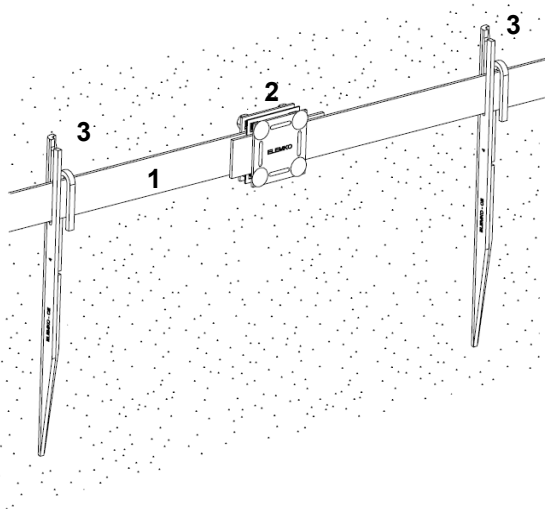Manufacturing quality control according standard ISO 9001
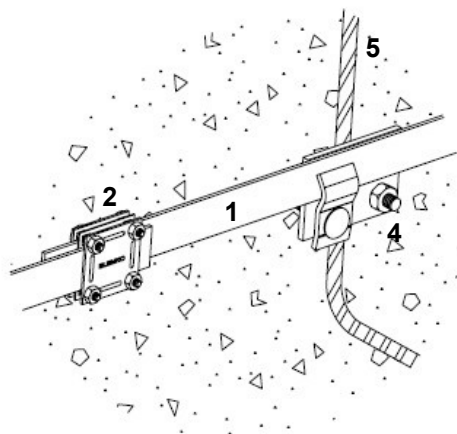
Country of Origin

Greece

Needed accessories[1]

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: 58 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.