PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

Code: 64 61 335 ed.02/2021

Description: 30x3,5mm stainless steel tape conductor

Application

Stainless steel (grade V2A) 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
Material	Stainless steel (SSt/V2A)
Electrical resistivity	<0,80 μΩm
Tensile strength	350 – 770 N/mm^2

Installation instructions

Installation	Above ground, buried in ground (unsuitable for anaerobic soils, such as clayey ones etc), embedded in concrete
Can be connected above ground with	Al, Cu, Cu-A (copper alloy), Cu/eSn, Stainless Steel (SSt), St/eCu, St/tZn
Can be connected in ground with	Cu, Cu-A (copper alloy), Cu/eSn, Stainless Steel (SSt), St/eCu, St/tZn
Can be connected in concrete with	Cu, Cu-A (copper alloy), Cu/eSn, Stainless Steel (SSt), 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 **30797** by accredited laboratory as per ISO 17025

Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

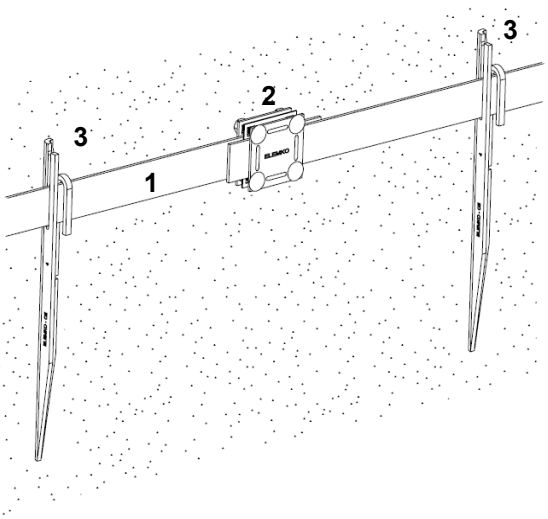
Country of Origin

Greece

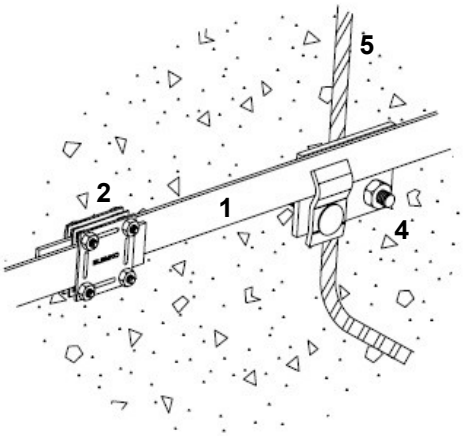
Needed accessories[1)]

Clamps (e.g. 6261833), clamp-fastener for foundation earth electrodes (e.g 6201000), fasteners (e.g. 6103025) for the spacing consult fasteners' installation instructions.

Unit: meter / Package: 50 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.