

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

Code: 64 61 330

ed.02/2021

Description: 30x3mm 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 mm
Cross sectional area	90 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 (St/tZn not simultaneously with Cu, Cu/eSn & St/eCu)
Can be connected in concrete with	Cu, Cu-A (copper alloy), Cu/eSn, Stainless Steel (SSt), St/eCu, St/tZn

Comply with

The component complies with standard IEC EN 62561-2 "Lightning protection system components (LPSC) – Part 2 : Requirements for conductors and earth electrodes".

Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

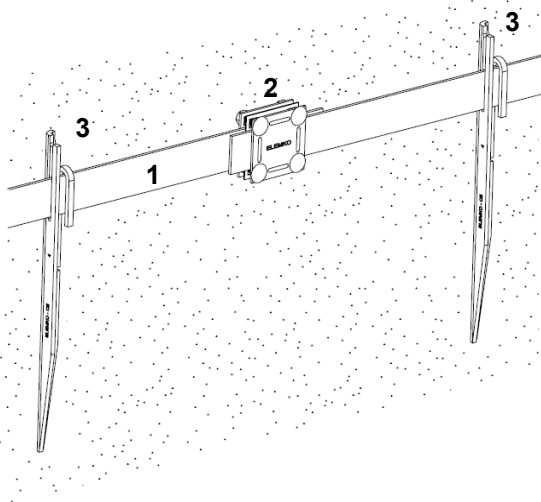
Country of Origin

Greece

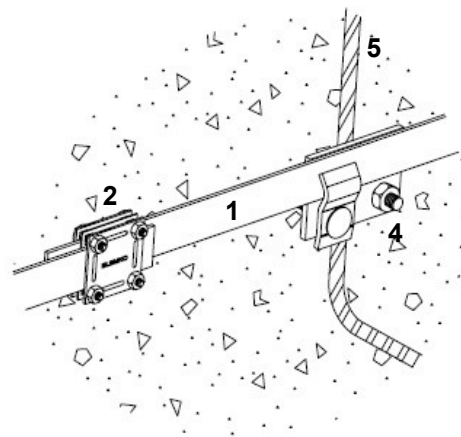
Needed accessories¹⁾

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. / 0,734 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.