

## PRODUCT DATA SHEET

### LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

**Code: 64 61 130**
**ed.03/2021**
**Description: 30x3,5mm stainless steel tape conductor**

#### Application

Stainless steel (grade V4A) 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 <sup>2</sup>
Material	Stainless steel (SSt/V4A)
Electrical resistivity	<0,80 μΩm
Tensile strength	350 – 770 N/mm <sup>2</sup>



#### Installation instructions

Installation	Above ground, buried in ground, 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

#### 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 **31908** by accredited laboratory as per ISO 17025

#### Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

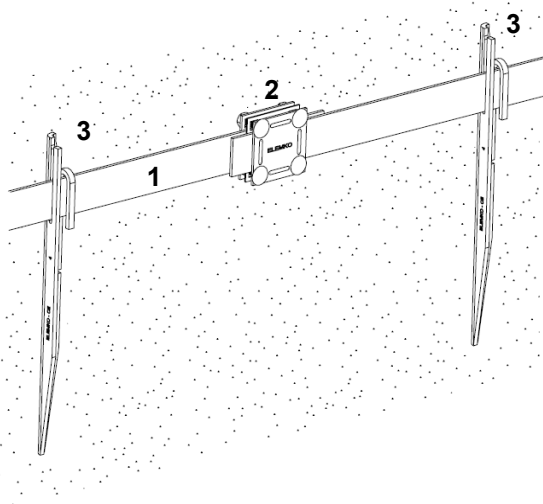
#### Country of Origin

Greece

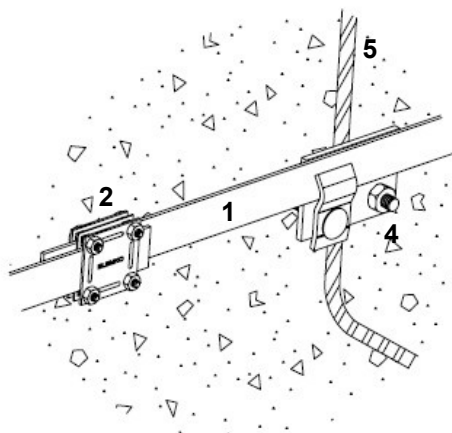
#### Needed accessories<sup>1)</sup>

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: 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

<sup>1)</sup> See relevant data sheets

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