

PRODUCT DATA SHEET

Earthing components

Code: 6461130-70

Description: 30x3,5mm stainless steel tape conductor, code: 6461130

Application

Stainless steel (grade V4A) tape used as air termination conductor, down conductor and earth conductor.



Technical characteristics -- Installation instructions

Width	30 mm
Thickness	3,5 mm
Cross sectional area	105 mm ²
Material	Stainless steel (SSSt/V4A)
Electrical resistivity	<0,80 μΩm
Tensile strength	350 – 770 N/mm ²
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 (SSSt), St/eCu, St/tZn
Can be connected in ground with	Cu, Cu-A (copper alloy), Cu/eSn, Stainless Steel (SSSt), 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 (SSSt), 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

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