

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

Code: 60 02 006 (mast) / 60 13 206 (base)

ed.02/2022

Description: 6 m height St/tZn ground based mast

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6 m height mast, made out of hot dip galvanized steel (St/tZn) tubes. The mast is consisted of two flanged sections (part number ELEMKO 60 02 006) and a base (part number ELEMKO 60 13 206). The bottom of the base is embedded into a concrete foundation, 2,5x1x1,5 m (LxWxD) dimensions.

The mast is used to support air termination rods.

Can also be used as "natural" down conductor according to IEC 62305-3.

Technical characteristics

Material	Hot dip galvanized steel (St/tZn)
Height	6 m
Diameter of air termination rod to be supported	30 mm outer diameter.
Connection of air termination rod	Through the provided M8x60 mm bolts and M8 nuts.
Connection of down conductor	To the specific receptions of the mast through a double bonding clamp (not included).
Can be connected with	Al, Copper Alloy (Cu-A), Cu/eNi, Cu/eSn, Stainless Steel (SSt), St/tZn
Foundation	A trench should be excavated, 2,5x1x1,5 m (LxWxD) dimensions, where the mast's base will be embedded in concrete.
Lifting arrangement tube	Into the concrete foundation a lifting arrangement tube (part number ELEMKO 6003003 – not included) may be embedded which may be used to lift the mast without the help of a crane.

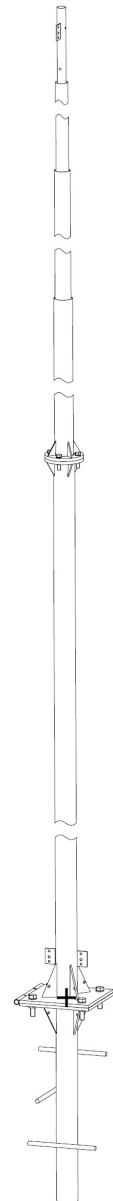
Manufacturing Quality Control

Manufacturing quality control according to standard ISO 9001

Country of Origin

Greece

Unit: piece



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