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Product Technical Specifications

Mod. EARTHING ROD Earthing rod 100 Microns



Functionality

The earthing rods are swelled on the ground by hitting them with a mace or, better yet, with a mechanical hammer, and from that moment an excellent contact surface is achieved between the electrode and the ground, without the need for rear tamping, and what is also very important, the connection to the cable can be inspected at any time.

Code	Ref.	Dimensions		Bag	Box	Pallet
		L	D			
T101415	Earthing rod 100 μ - Ø 14,2 Long 1,5 m	1,5 m	14,2 mm	10	100	400
T101420	Earthing rod 100 μ - Ø 14,2 Long 2,0 m	2,0 m	14,2 mm	10	100	400

Product Features

The earthing rods are cylindrical grounding electrodes, with a steel soul, coated with a thick layer of pure electrolytic copper, combining great mechanical rigidity with maximum corrosion resistance. Because of this molecular bond, steel and copper are physically inseparable, and therefore:

- In the face of chemical attacks on the ground they behave like copper electrodes of the highest purity (99.90%).
- mechanically they do so as steel electrodes and because both metals are molecularly attached, there are no internal corrosion problems.

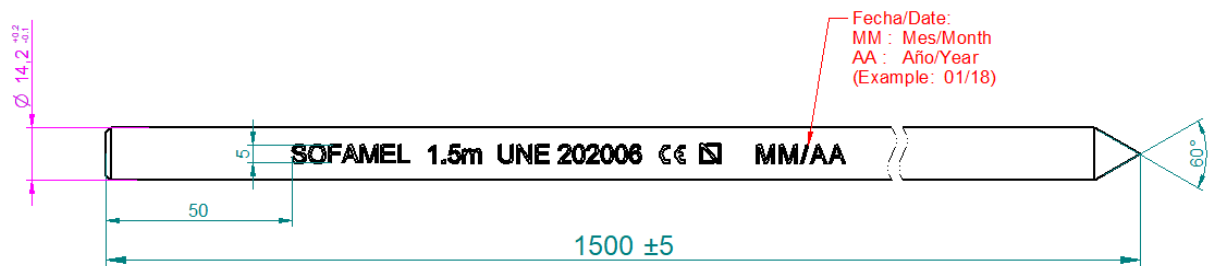
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Raw Material Features

Steel with 100 to 300 microns electrolytic copperplated treatment.

Body: Thin steel to carbon of Brinell hardness between 180 and 220 H. Its phosphorus and Sulphur content shall not exceed 0.04%.

Coating: Electrolytic copper of the type defined in UNE 20003:1954, with conductivity at 20° of 58 m/Ωmm²



Certified

According to the Standards:

UNE 202006:2019- Grounding electrodes for low voltage electrical installations and their related accessories

They hold the AENOR  certificate also.

