

DESCRIPTION

Compliance

CE certificated post, compliant with standard UNI EN 40-5.



Description

Lamp post composed of elements in UNI EN 1561 cast iron with core in UNI EN 10219-1 steel, hot-galvanized to UNI EN ISO 1461 standards, corresponding in shape, size and ornamentation to the diagrams, which are an integral part of the specifications.

The core (A) is made up of five tubes of different cross-sections, according to the internal diameter of the cast iron elements (diam. mm 114 x 1690 - diam. 70 x 450 - diam. 60 x 1000 - diam. 48 x 670 - diam. 38 x 220), welded together at their junctions.

The core must project perfectly vertically for a distance of 600 mm into a foundation plinth (P). It is provided with an M10 earthing bolt marked by a small indicator plate, a slot (D - height 132 x 38 mm) for the installation of a Class II insulation terminal board with or without fuse, a slot (E - height 150 x 40 mm) above ground level, a slot (B - h. mm 150 x 50) at 350 mm beneath ground level for leading cables into the core and a G 3/4" threaded bush (Z) welded to the top.

A heat-shrink sheath (C), height 200 mm and made from composite materials (irradiated polyolefinic and butylic mastic) must be applied to the core to protect it from corrosion.

The cast iron post is made up of a number of elements that are fitted over each other so as to prevent water infiltration.

The elements are as follows:

- 1°) Base element height 860 mm, with a circular plinth (diam. 480 mm, height 110 mm), surmounted by a cyma recta (F), a scotia (G, diam. 260 mm), a torus decorated with laurel leaves (H, diam. 370 mm), a tapered central section (lower diam. 240 mm, top diam. 205 mm) with an inspection hatch (110 x 290 mm) and a torus decorated with twenty ovoli (I, diam. 340 mm).
- 2°) Second element height 370 mm, decorated with four acanthus leaves (L, diam. 210 mm);
- 3°) Third element height 920 mm, tapered (lower diam. 110 mm, top diam. 95 mm) and decorated with eight flutes.

The above elements are all cast as single pieces.

The total height of these first two elements is 2140 mm.

Protection of surfaces

Please refer to the specification on painting procedures of the materials.

DRAWINGS AND TECHNICAL INFORMATIONS

