

# DUVAL MESSIEN

A know how famous since more than one century



## Technical datasheet

### Copper coated steel earth rod

In compliance with NF EN 62561-2 standard

They are made of a medium-hard steel "core" which gives the rigidity to the earth rod and which is covered with a minimum electrolytic copper coating of 350  $\mu$  minimum.

The tip allows a coupling earth rod to earth rod without any other accessories (self-extensible earth rod).

To carry out the drilling of the earth rods without damaging the functional parts, it is recommended using a driving head and a driving stud (**BOUTEROL**), avoiding any damages on earth rod head.

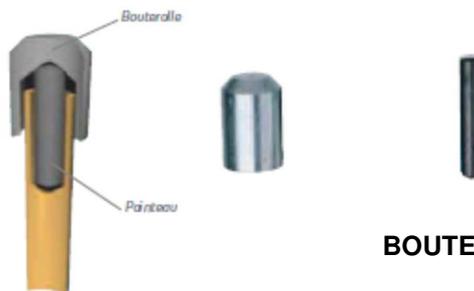
This system allows to keep a permanent diameter on the whole length of the rod, to ensure a better contact with earth and to get more mechanical resistance.

The tip of penetration at the end of each earth rod allows the digging in particularly difficult terrain (or in another earth rod).

Reference:	PIQACUA1M	BOUTEROL	
Material:	Copper coated	Driving head in Steel + driving stud in Hardened steel	
Type of installation:	Earth connection		
Assembly:	Set up by vertical driving. Extension of the electrodes by driving.		
Use:	Lightning or electrical earthing system		
Conductors:	Tinned copper tape, stainless steel and galvanized, round conductor		
Composition:	1 earth rod		
Dimensions:	$\varnothing$ 16 x 1000 mm	$\varnothing$ 11 x 65	$\varnothing$ 30 X 46
Weight (kg):	1,8	0,047	0,180
Standards:	NF EN 62561-2 - NF EN 62305-3 - NFC 17102		



PIQACUA1M



BOUTEROL

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