DATASHEET

CATEGORY: 254µm copperbond earth rods
NAME: **ø¾"x3m 254µ Cu-bond earth rod**
REFERENCE: **AT-029H**

PRODUCT DESCRIPTION

ø" x 3000 mm copper coated steel earth rod, electrolytically coated with 254 m copper, unthreated.

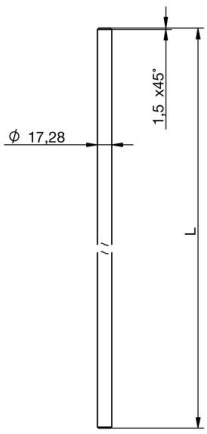
Copperbond earth rods of a high quality which comply with even the most demanding regulations in order to achieve long-lasting earthing.

Electrolytically coated with copper which is 254 µm thick and 99.9% pure, with a proven resistance to corrosion. This type of electrolytic coating prevents cracks or fissures, which may be caused in the outer layer of the earth rods with mechanical coating.

DATASHEET

Reference	AT-029H
Dimensions	ø17.28 x 3000 mm
Shape	Unthreated
Ø minimum	17.28 mm
Materials	Copperbond steel (254 µm)
Weight	5566 g
Standards	Complies with BS 7430, UL 467, IEC 62305, NFPA 780, UNE 21186, NF C 17-102

> Diagram (mm)



L = 3000 mm

Date: 31/01/2019

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INSTRUCTIONS

> INSTALLATION

The electrodes should be placed at a depth of at least 50 cm.

It is preferable to use several conductors conveniently spread out rather than one very long conductor. In the case of an earthing system made up of various interconnected electrodes, it is recommended that:

· The buried earth rods must be placed in a triangle or line and spaced out at a distance of at least that of their buried depth.

· The buried earth rods are connected by an identical or compatible conductor to the one used for the down-conductor.

· The conductor joining the earth rod should be buried at a depth of at least 50 cm.

· Apply the ground enhancing product CONDUCTIVER PLUS (AT-010L) to the buried electrodes in order to obtain a lower earth resistance.

OTHER INFORMATION

> RELATED PRODUCTS

AT-010H
250x250x250mm polypropylene earth pit

AT-020H
235x40x25mm bonding bar for earth pit

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