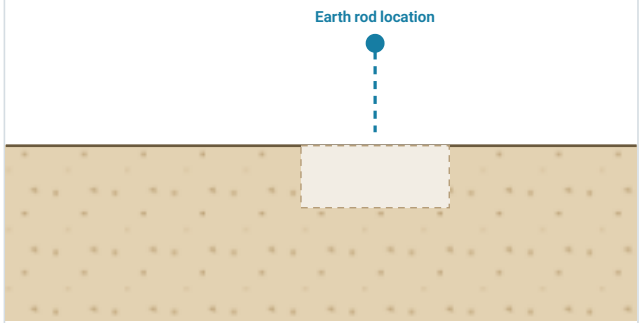
Solid copper earth rod installation steps

Six steps from location to conductor connection

SOLID COPPER EARTH ROD · Ø16 · Ø20 · M10

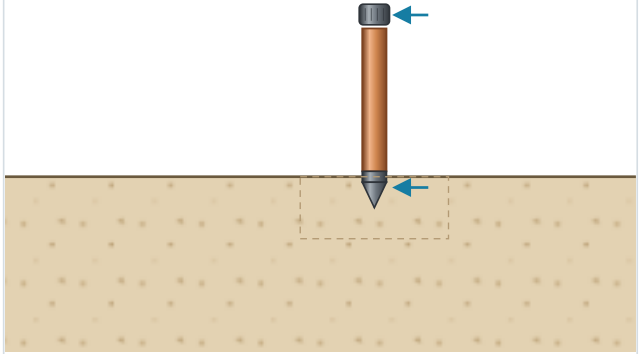
KALOT GROUP · TECHNICAL ILLUSTRATION · NOT TO SCALE

1 Mark the electrode location



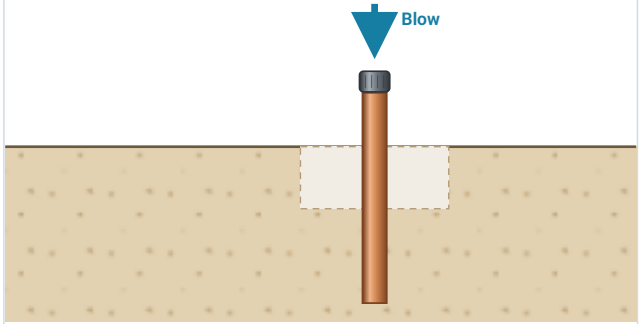
Measure soil resistivity and dig the earth pit hole; in hard soil, drill a borehole.

2 Fit the tip and driving head



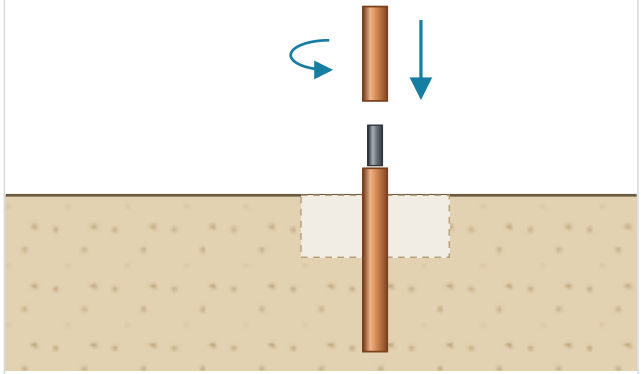
Screw the steel tip into the lower thread and the driving head into the upper thread of the earth rod.

3 Drive vertically and with care



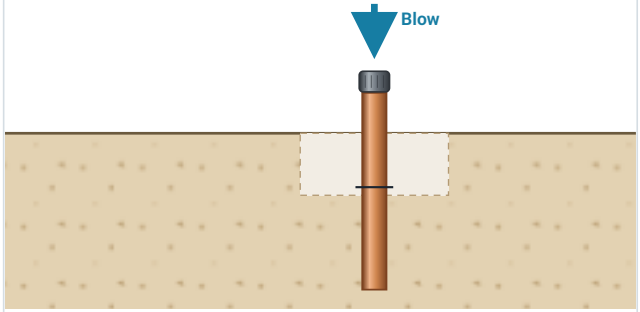
Copper is soft; strike gently, evenly and in line with the axis. In a borehole, fill around the earth rod with ground improvement material.

4 Add the next length



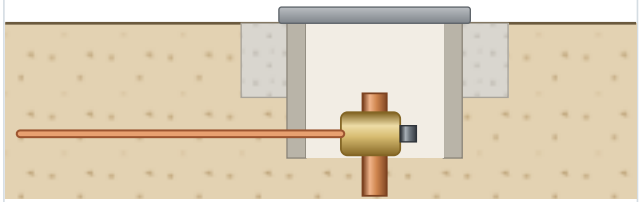
Remove the driving head, screw the dowel in halfway, screw the next length fully onto it and fit the driving head on the new length.

5 Continue to the required depth



Measure resistance after each length and remove the driving head at the end.

6 Connect the conductor



Fix the copper conductor with the KALOT G clamp or exothermic welding, set the earth pit and pour concrete around it.

Figures are illustrative and not to scale.

گروه کالوت
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