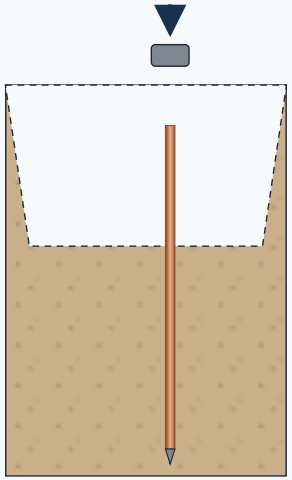
Concrete earth inspection pit installation steps

Views not to scale

310 × 310 × 170

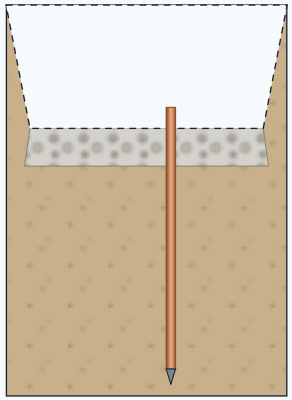
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1. Dig and drive the earth rod



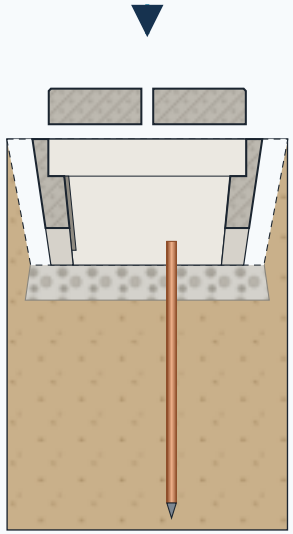
Dig the hole and drive the earth rod until the design resistance is reached.

2. Gravel bed



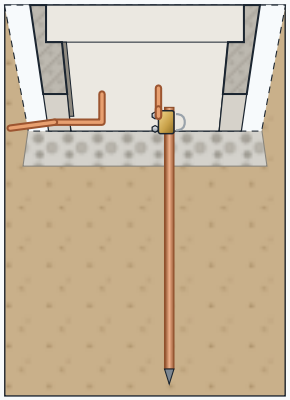
Spread gravel on the hole floor and around the earth rod for drainage.

3. Place the pit



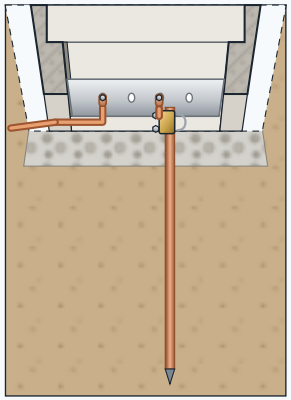
Set the pit on the bed, with the earth rod entering through the open base and the top edge flush with the ground.

4. Connect the earth rod and conductors



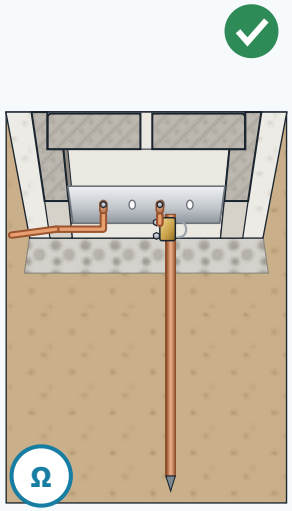
Connect the earth rod with a clamp or exothermic weld and bring the conductors in through the slot at the base of the wall.

5. Earth bar and cable lugs



Seat the earth bar in the grooves across the pit diameter and fix the conductors to it with cable lugs.

6. Concrete, measurement and cover



Pour concrete around the pit, measure and record the resistance, then fit the cover.

This document is not contractual; we may update product design, dimensions, weights and images without prior notice.

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