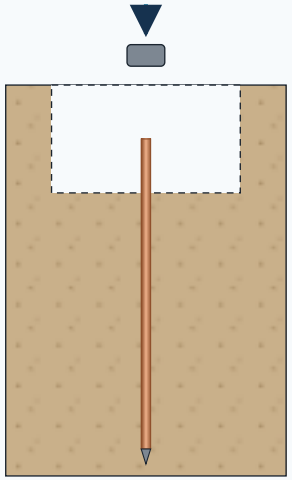
Polyethylene earth inspection pit installation steps

Views not to scale

PE 3030 · 300 × 300 · 250 × 250 · Ø190 · H 205

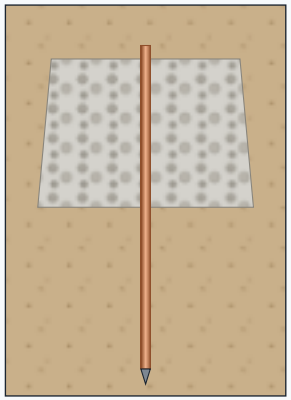
KALOT GROUP · TECHNICAL ILLUSTRATION · NOT TO SCALE

1. Dig and drive the earth rod



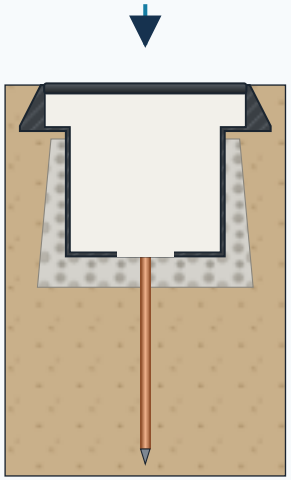
Dig the hole and drive the earth rod until the design resistance is reached.

2. Gravel bed



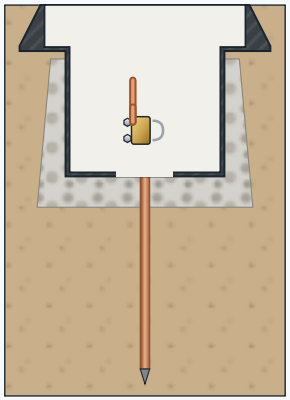
Pour gravel around and under the earth rod so water drains away.

3. Place the pit



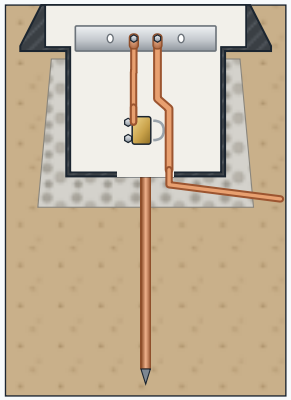
Set the pit over the earth rod with its top flush with the finished surface.

4. Earth rod connection



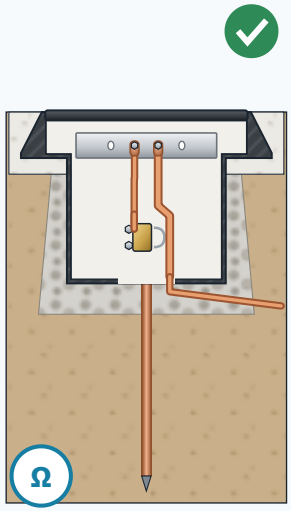
Connect the earth rod to the conductor with a suitable clamp or exothermic welding.

5. Earth bar and conductors



Fix the conductors to the earth bar with cable lugs.

6. Concrete, measurement and cover



Pour concrete around the pit, measure and record the resistance, and secure the cover with the two Allen screws.

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

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