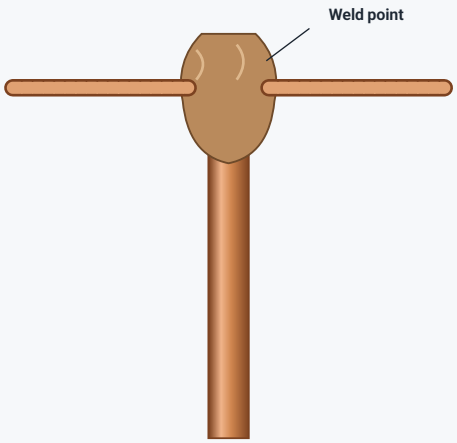
Conductor connection methods for copper-bonded earth rods

Copper conductor or tape with KALOT Group brass clamps, or exothermic welding

ERCB + ERCC · ERTC · UBDV · EXOTHERMIC

KALOT GROUP · TECHNICAL ILLUSTRATION · NOT TO SCALE

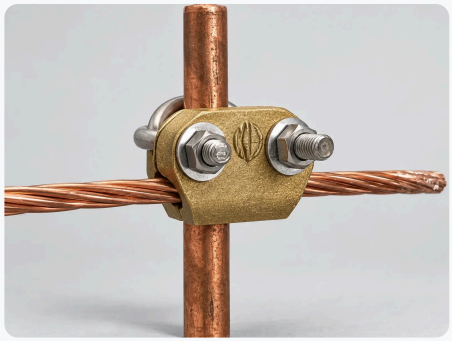
4. Exothermic welding



Illustrative

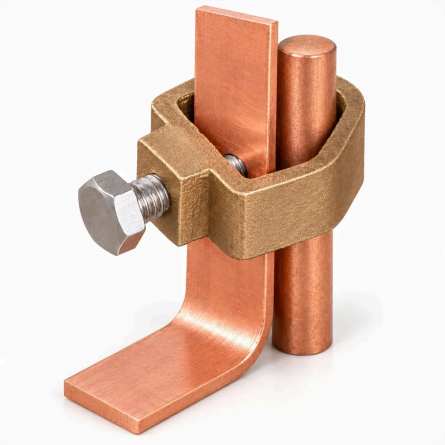
Molecular bond of the conductor to the earth rod top in a graphite mould; no bolts and no need for periodic retightening.

3. Conductor across the earth rod with U clamp



When the conductor must pass the earth rod or continue the network, the U clamp holds it at right angles to the earth rod.

2. Copper tape with A-type clamp (ERTC)



The copper tape sits beside the earth rod; the clamp screw presses it full face against the earth rod.

1. Copper conductor with G-type clamp (ERCC)



Bare copper conductor runs along the earth rod under the brass clamp screw; the most common joint in an earth pit.

Photos of KALOT Group products; the exothermic weld is illustrative.
In the soil, conductors are bare copper.

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

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