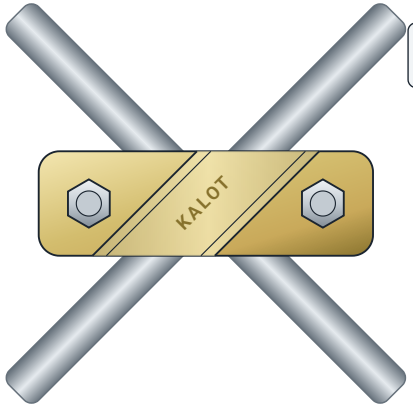
Galvanised conductor-to-conductor cross clamp installation schematic

Not to scale

GLSC 5095

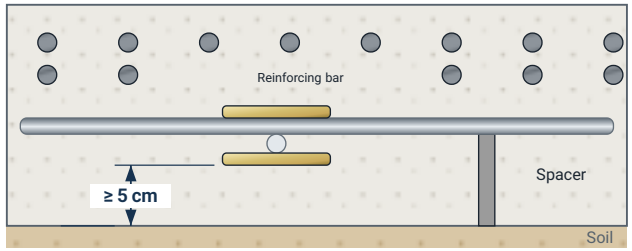
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c) Crossing detail



a) Foundation earth electrode, top view

b) Slab section: concrete cover around the crossing



Installation notes

1. Crossings and branches of the galvanised round wire foundation electrode are joined with cross clamps before the concrete pour.
2. Both conductors are galvanised; do not use this clamp with copper conductors.
3. At least 5 cm of concrete must surround the clamp and conductors; photograph the crossings before the pour.
4. Keep galvanised joints out of the soil and the concrete/soil boundary; the conductor leaving the slab runs to the main bonding bar.
5. Nuts are tightened to the manufacturer's instructions.

Key

- 1 Cross clamp, four-way joint
- 2 Cross clamp, three-way joint
- 3 Closed-loop galvanised round wire
- 4 Conductor to bonding bar

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