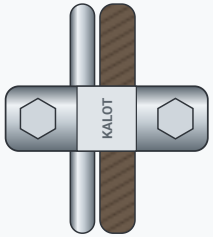
Galvanised round wire connection modes

KALOT galvanised clamps for every connection, with a metal compatibility table

GALVANIZED STEEL ROUND WIRE · RWG 010 · Ø10 · 78 mm² · HOT-DIP 70 µm

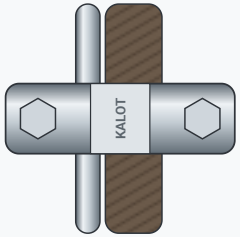
KALOT GROUP · TECHNICAL ILLUSTRATION · NOT TO SCALE

1 Wire to reinforcing bar, in line



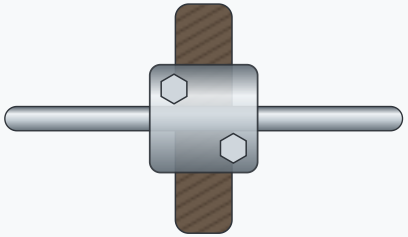
Galvanised wire to reinforcement clamp; 10 wire beside bar up to size 12, inside foundation concrete.

2 Wire to heavy reinforcing bar



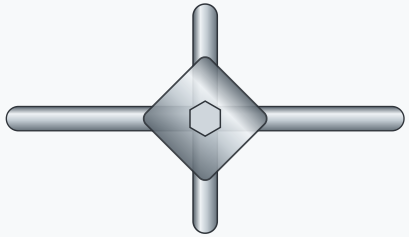
Galvanised U clamp; reinforcing bar or earth rod 14 to 34 mm.

3 Wire square to bar 20 to 32



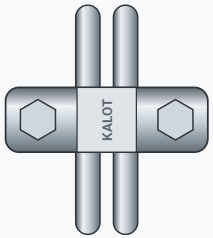
Foundation earthing and bonding clamp; wire up to 10 mm on heavy foundation bar.

4 Two wires crossing



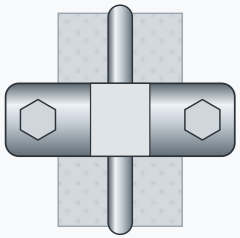
Galvanised cross clamp; 90-degree crossing of two wires in the foundation ring and roof mesh.

5 Two wires side by side



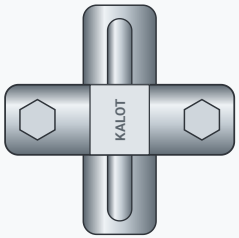
Wire to reinforcement clamp with two wires side by side; for continuing the route and for the test point above ground.

6 Wire to tape



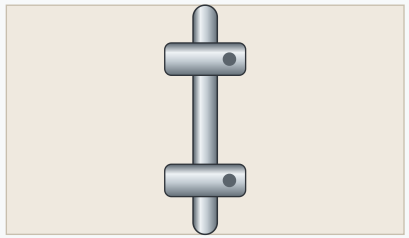
Galvanised tape to earth rod and wire clamp; 25 to 30 tape with 10 or 12 wire.

7 Wire to earth rod



Galvanised U clamp on the head of a 16 or 20 galvanised earth rod, inside the earth pit.

8 Wire on a wall



Galvanised one-hole clip every 1 m on walls and parapets.

Bonding metals with galvanised wire

- Galvanised + galvanised — ✓
- Galvanised + copper, tinned copper or brass — ✗
- Galvanised + reinforcing bar, in concrete — ✓
- In soil: galvanised + stainless steel or steel in concrete — ✗

Figures are illustrative and not to scale.

We keep improving our products; please confirm final dimensions with our experts.

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

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