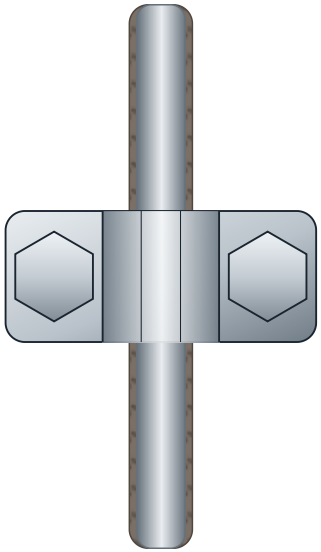
Installation schematic of the clamp for connecting galvanised round wire to reinforcing bar

Not to scale

RRCG 1016

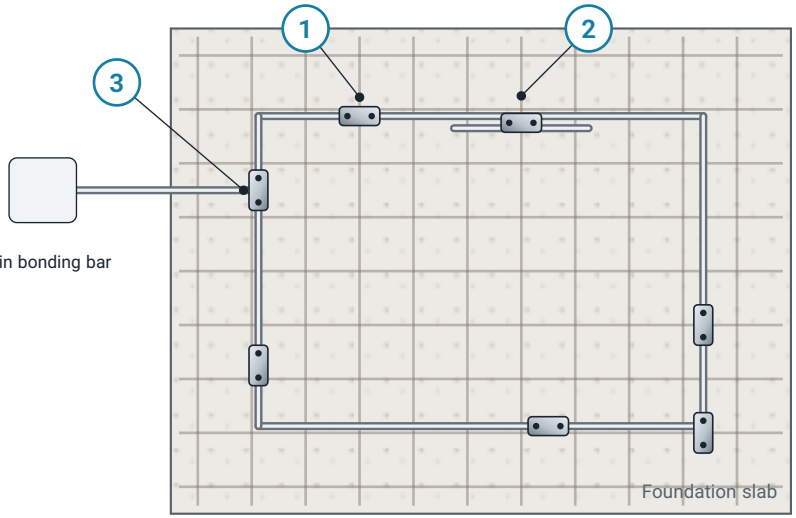
KALOT GROUP · TECHNICAL ILLUSTRATION · NOT TO SCALE

C) Wire to reinforcing bar joint detail

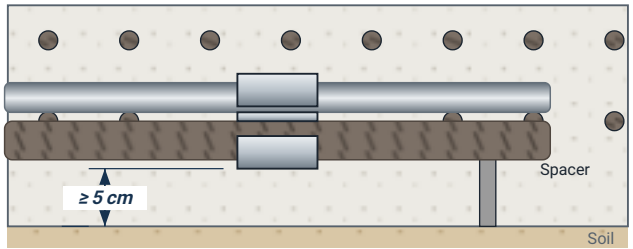


Wire on reinforcing bar, both between the two bolts

a) Foundation earth electrode, top view



B) Slab section; concrete cover around the joint



Installation notes

1. The galvanised wire of the foundation ring runs in line with the reinforcing bars and is connected to them with this clamp before concreting; every joint that stays in concrete uses two clamps on two separate bars.
2. All conductors and clamps are steel; do not use this clamp with copper conductors.
3. At least 5 cm of concrete must surround the clamp and conductors; photograph the joints before concreting.
4. Galvanised conductor must not pass from concrete straight into soil; the tap-off reaches the main bonding bar over the column or wall surface or inside the building.
5. Tighten the nuts alternately, per the manufacturer's instructions.

Key

- Clamp: wire to reinforcing bar (1)
- Clamp: two-wire joint (2)
- Clamp: tap-off to bonding bar (3)

Bright line: galvanised ring wire; faint lines: reinforcement

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

گروه کالوت
KALOT GROUP
Protect Today For Tomorrow
Since: 1972 تاسیس: ۱۳۵۱
www.kalot.ir · Tel +98 21 2268 8852