Modes of connecting the conductor to the galvanised earth rod

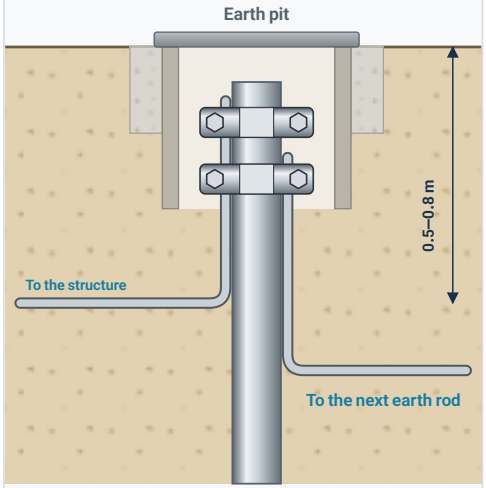
U clamp for round wire and tape, tape clamp for 16 diameter, two conductors on one earth rod

GALVANIZED STEEL EARTH ROD · GVER · HOT-DIP 50–70 µm · Ø16 · Ø20

KALOT GROUP · TECHNICAL ILLUSTRATION · NOT TO SCALE

4 Two conductors on one earth rod

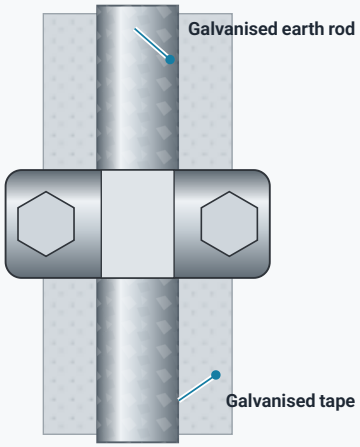
One U clamp per conductor



For the conductor to the structure and the bonding conductor to the next earth rod, two U clamps are fitted on the earth rod top inside the pit.

3 Galvanised tape with tape clamp

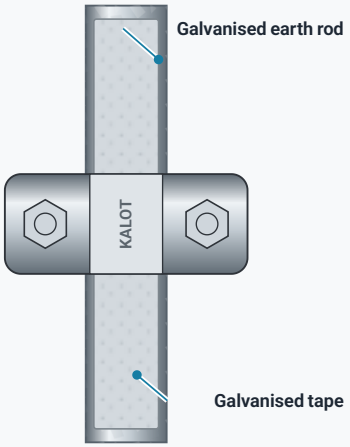
Tape-to-earth rod clamp; 16 diameter only



The earth rod sits under the saddle of the top plate and the tape between the two flat plates; the clamp's two bolts press both together.

2 Galvanised tape with U clamp

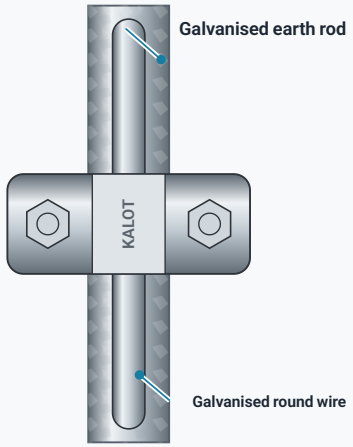
Galvanised U clamp; tape up to 30 mm



The galvanised steel tape lies under the front saddle, parallel to the earth rod, and the U clamp presses it against the earth rod top.

1 Galvanised round wire with U clamp

Galvanised U clamp; 16 and 20 diameter



The galvanised steel round wire sits in the channel of the front saddle, parallel to the earth rod, and the U clamp's two nuts press it against the earth rod.

Bonding metals in soil with a galvanised earth rod (National Building Regulations Part 13 compatibility table)

Unsuitable: galvanised steel electrode with copper, tinned copper, stainless steel or steel in concrete with a larger surface area. We also keep copper conductors and brass clamps away from it

Suitable: galvanised steel electrode with galvanised steel

Figures are illustrative and not to scale; choose the clamp size by earth rod diameter and conductor size.
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.

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