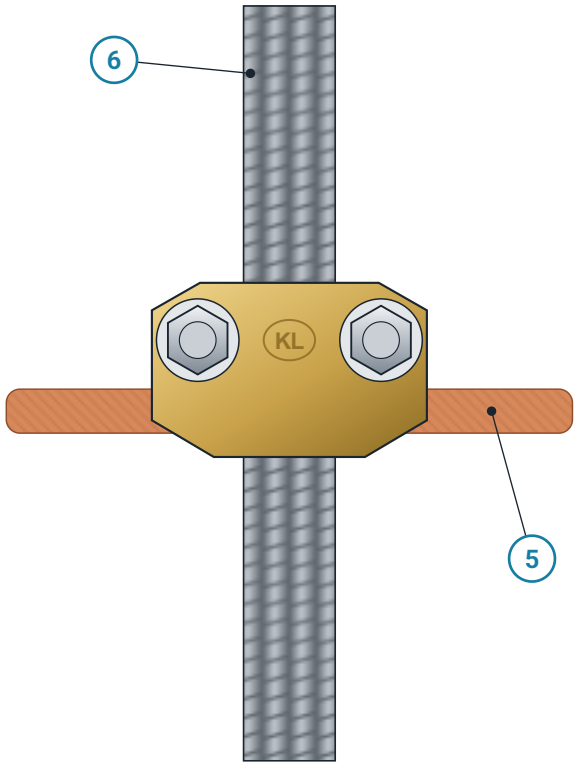
U clamp execution schematic: conductor to earth rod and reinforcing bar

Not to scale

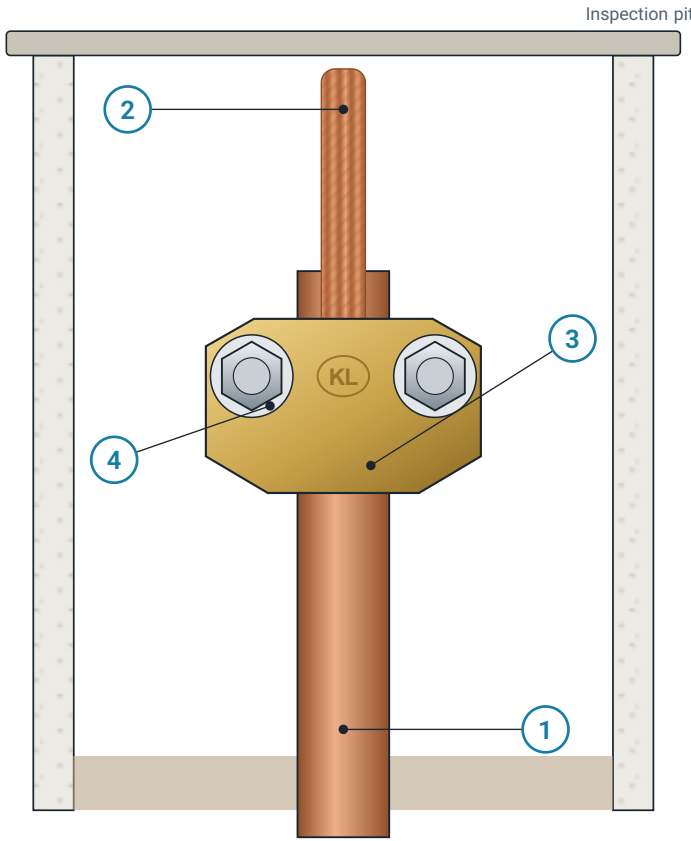
UBDV

KALOT GROUP · TECHNICAL ILLUSTRATION · NOT TO SCALE

b) On a reinforcing bar, at an accessible connection point



a) On the top of an earth rod, inside an inspection pit



Installation notes

1. The U-bolt loops around the earth rod or reinforcing bar, and the conductor sits between the two brass plates.
2. A conductor in line with the earth rod passes through the centre hole (a), and a conductor perpendicular to the reinforcing bar through the cross hole (b).
3. Nuts are tightened to the manufacturer's instructions.
4. On a reinforcing bar, fit the clamp at a point that stays accessible after construction.
5. The joint on the earth rod stays inside the inspection pit and accessible.

Key

- Earth rod (1)
- bare copper earth wire (2)
- U clamp (brass plate) (3)
- Stainless steel nut (4)
- Reinforcement bonding conductor (5)
- Reinforcing bar (6)

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