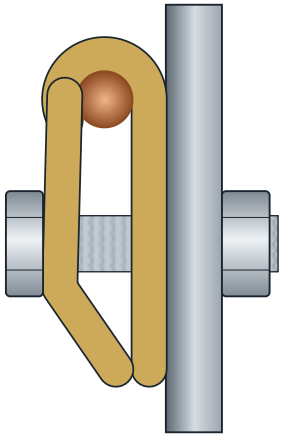
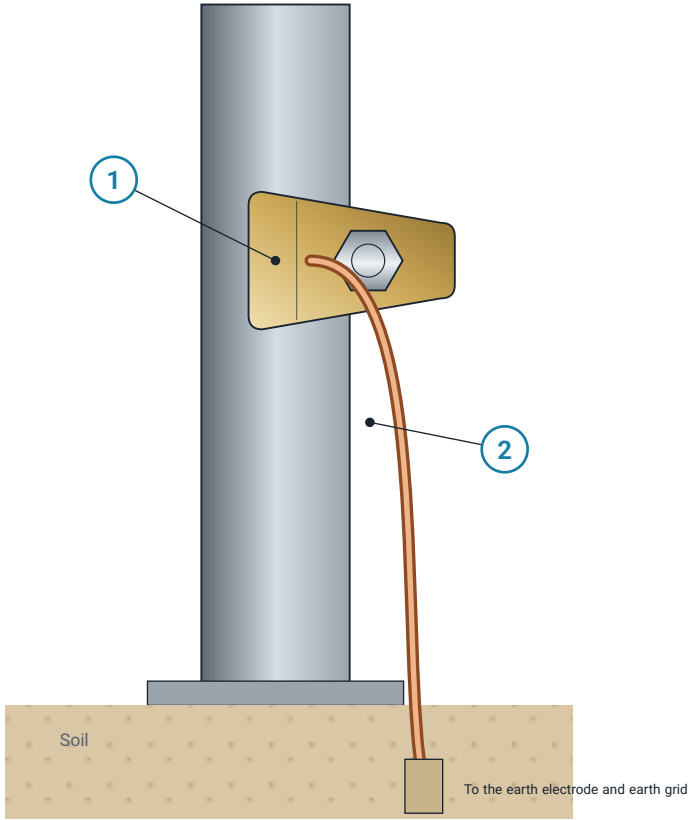
Installation schematic of the two-piece clamp for connecting conductor to structures

Not to scale

b) Joint detail (section)



a) Bonding a steel column to the earthing system



Installation notes

1. The two-piece conductor-to-structure clamp connects an earth conductor or down conductor to a steel column, plate or angle with one bolt; the joint is accessible and above ground.
2. The conductor is clamped between two brass plates; the inner plate sits on the cleaned surface of the structure.
3. On galvanised steelwork do not scrape off the zinc coating; after tightening, cover the joint with paint or a moisture-proof compound.
4. Tighten the nut to the manufacturer's instructions; use exothermic welding for buried joints.

Key

1. Clamp on a steel column
2. Copper earth conductor to the earth grid

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

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