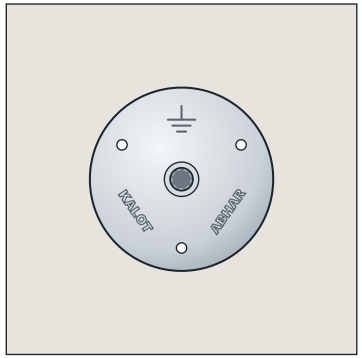
Stainless steel bonding point installation schematic

Not to scale

Ø80 × 2.5 · L 232.5 · M10 × 1.25

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b) Wall face view



a) Concrete wall section

Installation notes

1. Screw the bar into the sleeve, nail the plate to the inner face of the formwork with three nails and plug the threaded hole.
2. Exothermically weld the green and yellow conductor to the end of the bar and fix its other end to the nearest reinforcing bar with a galvanised U clamp; make sure the joints are fully covered by concrete.
3. Once the formwork is removed, the plate sits flush with the concrete surface and the connection point is ready.
4. Fix the conductor lug with an M10 × 1.25 bolt and tighten it to the manufacturer's instructions.
5. Measure and record the electrical continuity between the plate and the earth bar.

Key

- 1 bonding point
- 2 Bar in concrete
- 3 Exothermic weld at bar end
- 4 Green and yellow conductor
- 5 Galvanised U clamp on reinforcing bar
- 6 Earth conductor with cable lug
- 7 Earth bars

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