Ways of connecting the conductor to the earth pipe

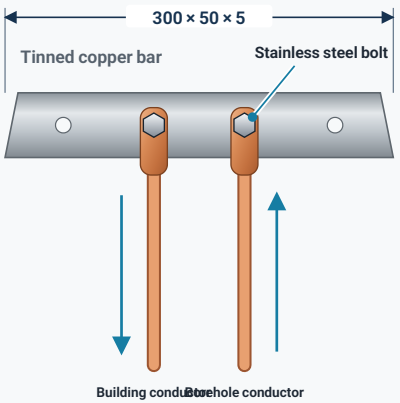
Main and second installation methods, connections on the lug and on the pit bar, and the conductor route to the building

GALVANIZED & STAINLESS EARTH PIPE · HGV · HSL · HSM 3 / 6 · 3"

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Connection on the pit bar 4

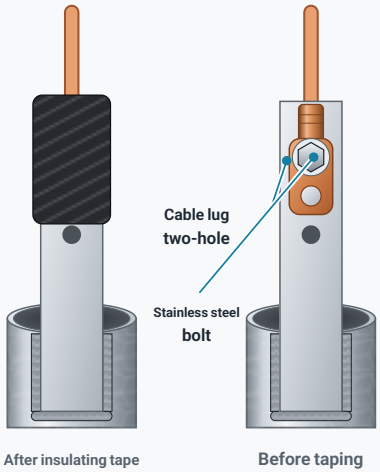
Tinned copper bar; borehole and building conductors kept separate



The borehole and building conductors each have their own cable lug on a separate hole of the pit's tinned copper bar, fixed with a stainless steel bolt; tighten the bolts to the manufacturer's instructions.

Connection on the lug 3

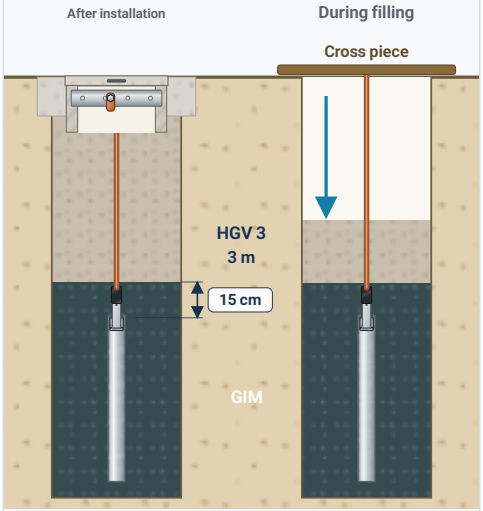
Two-hole copper cable lug and insulating tape



The two-hole copper cable lug is fixed on the lug with a stainless steel bolt, nut and washer; we then cover the whole joint with waterproof insulating tape.

Second method: 3 m pipe at the bottom of the borehole 2

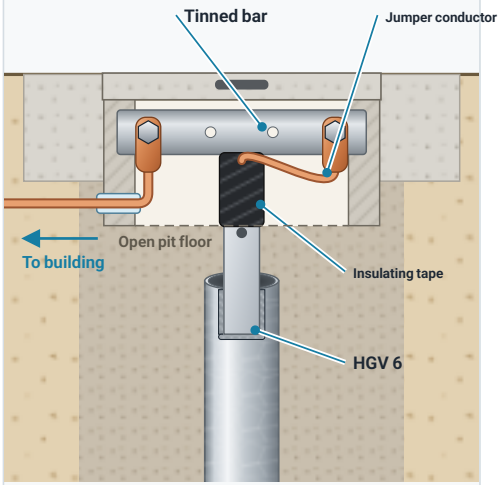
Whole pipe plus 15 cm above it in GIM



We fix the cable lug to the lug of the 3 m pipe at ground level and wrap it with tape; the pipe is lowered on its own conductor to the bottom of the borehole and kept centred by a cross piece; GIM covers the whole pipe plus 15 cm above it, and

Main method: short connection inside the inspection pit 1

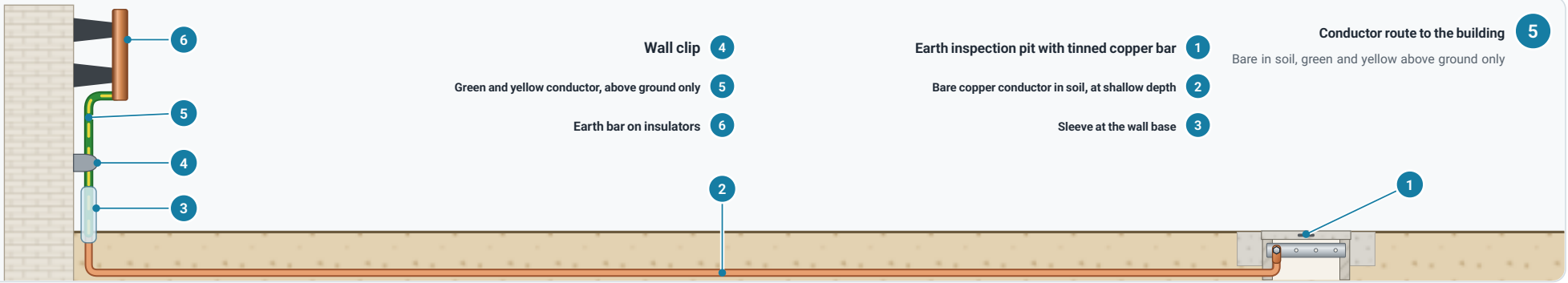
6 m pipe, GIM 3 to 4 m high



The top of the 6 m pipe sits just below the earth inspection pit floor, with the lug tip in the pit's open floor; a short bare copper conductor with a cable lug links the lug to the pit's tinned copper bar, and we cover the lug joint with insulating

Conductor route to the building 5

Bare in soil, green and yellow above ground only



Figures are illustrative and not to scale.

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