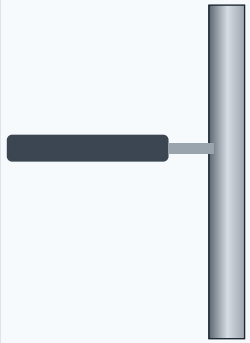
Installation steps for the two-piece clamp for connecting conductor to structures

Views not to scale

TECD 1670 · TECD 9518

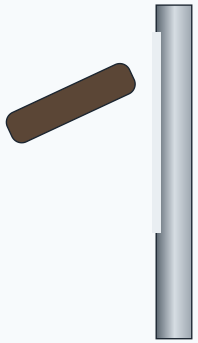
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1. Drilling



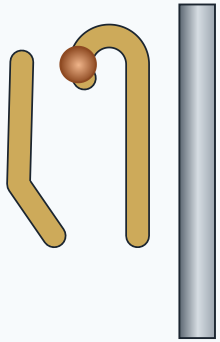
Mark the clamp position and drill a hole slightly larger than the bolt diameter, then deburr the edge of the hole.

2. Cleaning



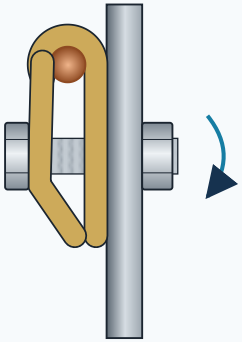
Clean around the hole to bare metal over the plate seating area; on galvanised steel do not scrape off the zinc coating.

3. Conductor placement



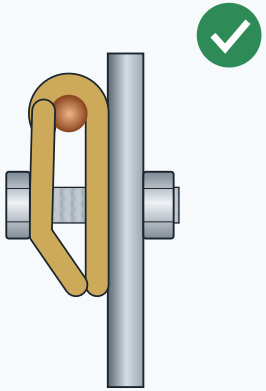
Lay the conductor in the groove of the inner plate and place the outer plate over it.

4. Bolting



Pass the bolt through the plates and structure and tighten the nut behind the structure to the manufacturer's instructions.

5. Protection and check



The clamp must not move; cover the joint with paint or a moisture-proof compound.

Views are from the side; the steel structure is on the right. The conductor is clamped between two brass plates. This clamp is for accessible joints above ground.

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