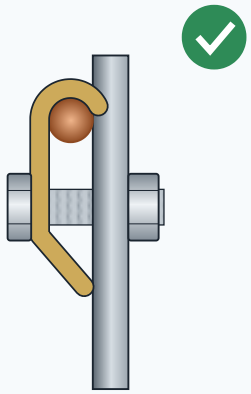
Installation steps for the one-piece clamp for connecting conductor to structures

Views not to scale

TECS 1670 · TECS 9518

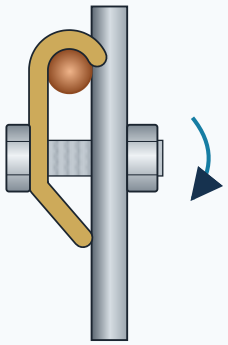
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5. Protection and check



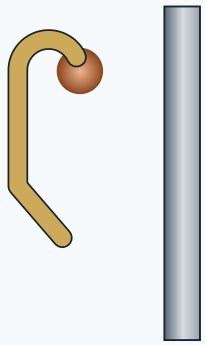
The clamp must not move; cover the joint with paint or a moisture-proof compound.

4. Bolting



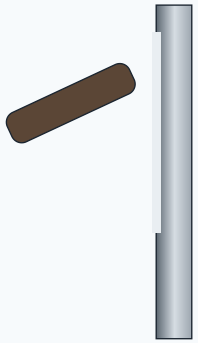
Pass the bolt through the plates and structure and tighten the nut behind the structure to the manufacturer's instructions.

3. Conductor placement



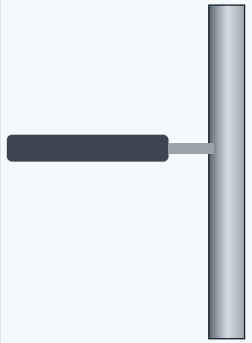
Lay the conductor on the structure surface, under the plate groove.

2. Cleaning



Clean the surface under the conductor and plate to bare metal; on galvanised steel do not scrape off the zinc coating.

1. Drilling



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

Views are from the side; the steel structure is on the right. The conductor is pressed directly onto the structure surface. This clamp is for accessible joints above ground.

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