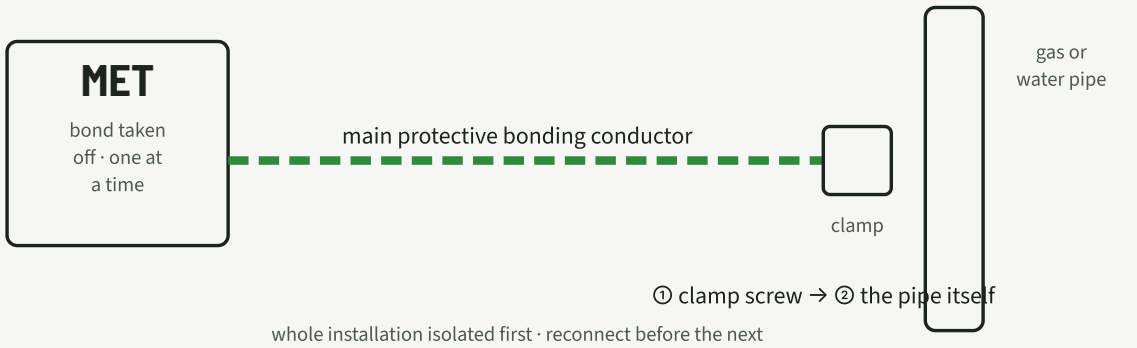
TESTING THE MAIN PROTECTIVE BONDING

WHAT HAS TO BE TRUE BEFORE A BOND COMES OFF?

This is method 2's real job. And it starts with one rule that is not negotiable.

> ✋ **The whole installation is isolated before any bonding comes off.** Not one circuit — all of it. Disconnecting the bonding on a live installation is unclipping your seatbelt on the motorway: an earth fault, or a potential coming in on a pipe, now has nowhere safe to go.

1. Installation isolated. Disconnect **one** main protective bonding conductor from the **MET**. Only one at a time.
2. Clip the long lead to the **disconnected bonding conductor**, on clean copper.
3. Probe the **bonding clamp** at the pipe — the screw, or a clean part of the clamp.
4. Then probe the **pipe itself**, on clean metal. That proves the clamp is actually connected to the pipe, not just sitting on it.
5. **Reconnect it.** Every time, before the next one comes off.



Disconnecting the bond removes the parallel paths: with it still on the MET, supplementary bonding elsewhere could carry the test current round another way, and a broken bond would still read fine.

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