FOUR THINGS BEFORE YOU PRESS TEST ON INSULATION RESISTANCE

WHAT HAS TO BE DONE BEFORE YOU PRESS TEST?

1. **Protective conductors connected.** Check the main bonding is on: each bond was reconnected straight after its continuity test, and after the diverted-neutral checks. The test needs the installation connected to earth.
2. **Pilot and indicator lamps, and capacitors, disconnected** — they give a false, low reading (section 4).
3. **Voltage-sensitive equipment disconnected** — dimmers, touch switches, electronics. 500 V can damage them.
4. **The neutral isolated from earth** — with the main switch off, the incoming neutral (which is joined to earth at the source, and on TN-C-S in the supply) is out of the test.

Then: **unplug everything** on socket circuits, **remove the lamps** on lighting circuits, and put the **covers back on**. You're about to put 500 V on the circuit, and fingers can find exposed terminals.

> **GS38 matters again here.**
> This is the first test with a test voltage well above 50 V. Proper probes: finger guards, 2–4 mm tips.

Guidance Note 3 · 2.6.7 · the checks before the test

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