REG 132.16, AND PRICING FOR MAIN BONDING

IS CHECKING THE BONDING OPTIONAL?

Main protective bonding has to be done where there are extraneous conductive parts. Here's the regulation that makes it your problem on **any** job:

> **BS 7671 Reg 132.16 (additions and alterations), in summary**No addition or alteration, temporary or permanent, shall be made to an existing installation unless the **rating and condition** of existing equipment (including the distributor's) is adequate for the altered circumstances. Also, the **earthing and bonding** arrangements, where necessary for the protective measure, must be **adequate**.

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HIGHLIGHT THIS ONE.

So on any job, however small, you must check whether the earthing and bonding are **present and adequate**. If there are metal services coming in from the ground and no bonding, you need to bond them, and **include it in your price**.

> **Sparky's business tip**
> Plenty of electricians don't price for bonding, so their quote might be £200–£400 cheaper. If a client says you're too expensive, ask whether the cheaper quote **included the bonding**. Explain that a house without bonding it needs is like **driving without a seatbelt**. You're waiting for something to go wrong with nothing to protect you. Present it as a service to the client.

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