

Electrical Certificate Of Compliance - what does the inspection include and exclude?

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ELECTRICAL CERTIFICATE OF COMPLIANCE INCLUSIONS

1. **All connections pertaining to main circuit board and any sub circuit board:** circuit breakers, earth leakage etc.
2. **Earthing system and connectivity throughout the installation.**
3. **Bonding of all metal components:** antennas and satellite dishes.
4. **Socket outlets and light switches.**
5. **All isolators for fixed appliances.**
6. **All cables from the mains incoming point to the main distribution board.**
7. **All cabling from the distribution boards to switches and plugs:** including wall plugs and light switches, through to the connection at the lights.
8. **All circuits and wiring to any fixed appliances:** excluding the actual appliance.
9. **Positioning of electrical equipment:** ensuring correct distances from taps, baths, showers etc.
10. **The mains switch and its accessibility:** to be a certain height from the floor in case of emergency.
11. **All electrical equipment in the installation be approved by SABS or other relevant approvals.**
12. **All electrical equipment installed/wired in an approved manner.**
13. **All electrical equipment securely mounted and suitably protected from little fingers gaining access.**
14. **All parts of the permanent electrical installation is in good working order (including safety features).**
15. **Various readings to taken ensure that voltages, insulation, earthing, and other values adhere to regulatory requirements.**

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ELECTRICAL CERTIFICATE OF COMPLIANCE EXCLUSIONS

There are no regulations stating that a home must have a certain minimum number of socket outlets per room, or a number of plug circuits.

Fixed home appliances are only checked in order to ensure that they are connected to the installation via approved means, rather than making sure that they are in working condition. This includes items such as:

- **ovens**
- **stoves**
- **hobs**
- **air conditioning units**
- **swimming pool pumps**

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EXCLUSIONS (CONTINUED)

- **bore hole pumps**
- **pool lights**
- **garage and gate motors**
- **pond pumps**
- **HVAC systems**
- **alarms**
- **wall heaters**
- **geysers**
- **motors**
- **fans**
- **underfloor heating**
- **any other fixed appliances**

It also does not include temporary installations. This means that it does not cover something that can simply be unplugged and removed by hand, and that was clearly intended for temporary use only.

For more information, contact us at info@stbb.co.za