

THE NEW WIRING RULES - OVER 30% BIGGER! LET'S GET A CLOSER LOOK AT SOME OF THE KEY CHANGES.

PURPOSE FOR UPDATE

With over 600 proposed pages, the revision is based on:

New technology, new equipment and improved installation techniques.

Electrical industry feedback regarding readability and compliance issues with the 2007 edition.

Identified and clarified mandatory (normative) requirements and informative guidance throughout the book; and

Experience gained in the application of the 2007 edition as expressed to Standards Australia and NZ.

MAIN AREAS COVERED

- Residual Current Devices (RCDs)
- Medical installations
- Mains switches
- Kitchens, downlights and outbuildings
- Safety
- Arc Fault Detection Devices (AFDDs)
- Switchboards
- Electric vehicles
- DC wiring systems; and more.

“The committee has been forward-thinking regarding the revision and has debated many issues, brainstormed possible future issues and reviewed current issues.”

MAJOR CHANGES

- More information on mandatory test failures and continuity of the installation's earthing system.
- Mandatory RCD requirements for protected circuits and alterations and repairs clarified.
- Improved installation safety requirements for cables that pass through bulk thermal insulation.
- New clause detailing Arc Fault Detection Devices and installation requirements.
- Enhanced requirements for switchboard installation and minimum clearances.
- New electric vehicle socket outlet requirements.
- Revised requirements for lighting equipment and accessories.
- Improved safety requirements for cooking appliance switching devices.
- Gas appliances and equipment isolation requirements clarified.
- New installation requirements for each type of safety service.
- Installation requirements for electricity generation systems updated in line with applicable standards.
- The date of initial energisation is now mandatory at the installation switchboard.
- New figures added and existing figures updated to further assist the industry.

Compliance with the new Wiring Rules (AS/NZS 3000) will be mandatory*. Visit the website below to register and we will notify you on updates as they happen.

*The Standard will be applied on a mandatory basis in accordance with relevant State legislation.

Gary Busbridge, Standardisation Manager at Clipsal and Chair of the Australian and New Zealand committee responsible for the revision.

Register for updates at www.saiglobal.com/wiringrules