



Electricity (Safety) Amendment Regulations 2025

Cindy Kiro, Governor-General

Order in Council

At Wellington this 13th day of October 2025

Present:

Her Excellency the Governor-General in Council

These regulations are made under section 169 of the Electricity Act 1992 on the advice and with the consent of the Executive Council.

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Regulations

1 Title

These regulations are the Electricity (Safety) Amendment Regulations 2025.

2 Commencement

These regulations come into force on 13 November 2025.

3 Principal regulations

These regulations amend the Electricity (Safety) Regulations 2010.

4 Regulation 3 amended (Application: things these regulations do not apply to)

Replace regulation 3(b) with:

- (b) road vehicles other than—
 - (i) road vehicles used in a mining operation; and
 - (ii) electrically power assisted cycles or personal-e-transporters (to the extent that standards specified in Schedule 4 apply to them):

5 Regulation 4 amended (Interpretation)

In regulation 4(4), after “Schedule 2”, insert “and include the modifications set out in that schedule”.

6 New regulation 8A and cross-heading inserted

After regulation 8, insert:

Transitional, savings, and related provisions

8A Transitional, savings, and related provisions

The transitional, savings, and related provisions set out in Schedule 1AA have effect according to their terms.

7 Regulation 28 amended (Voltage supply to installations)

- (1) In regulation 28(1)(b), replace “6%” with “10%”.
- (2) In regulation 28(2)(b), replace “6%” with “10%”.

8 Regulation 60 amended (Certain installations must comply with Part 2 of AS/NZS 3000)

- (1) In regulation 60(1)(e), replace “AS/NZS 3001” with “AS/NZS 3001.2”.
- (2) In regulation 60(1)(f)(iv), replace “AS/NZS 3001” with “AS/NZS 3001.1”.
- (3) In regulation 60(2)(a), replace “AS/NZS 1677.2” with “AS/NZS 5149.1, AS/NZS 5149.2, AS/NZS 5149.3, and AS/NZS 5149.4”.
- (4) In regulation 60(2)(f), replace “AS 4777.1” with “AS/NZS 4777.1 (as applicable)”.

9 Regulation 75 amended (Periodic assessments of certain installations)

In regulation 75(1)(a), replace “AS/NZS 3001” with “AS/NZS 3001.1”.

10 Regulation 78 amended (Issue of warrants of electrical fitness for connectable installations)

In regulation 78(2), replace “AS/NZS 3001” with “AS/NZS 3001.2” in each place.

11 New Schedule 1AA inserted

Insert the Schedule 1AA set out in Schedule 1 of these regulations as the first schedule to appear after the last regulation of the principal regulations.

12 Schedule 2 amended

Amend Schedule 2 as set out in Schedule 2 of these regulations.

13 Schedule 4 amended

Amend Schedule 4 as set out in Schedule 3 of these regulations.

14 Schedule 8 amended

- (1) In Schedule 8, clause 37(2)(d)(ii), replace “AS/NZS 1299” with “AS 1299”.
- (2) In Schedule 8, clause 37(4), definition of **special protection “s”**, replace “AS/NZS 1826” with “AS/NZS 60079.33”.

Schedule 1
New Schedule 1AA inserted

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Schedule 1AA
Transitional, savings, and related provisions

r 8A

Part 1
**Provisions relating to Electricity (Safety) Amendment Regulations
2025**

1 Transitional period for complying with new standards

- (1) This clause applies to any provision in these regulations that—
- (a) requires compliance with an official standard; or
 - (b) provides that compliance with an official standard is proof of compliance with a provision of these regulations.
- (2) Until the close of 12 November 2026, a person is treated as complying with the provision if they comply with the applicable official standard (if any) referred to in these regulations as in force immediately before 13 November 2025.
- (3) If there is no applicable official standard referred to in these regulations as in force immediately before 13 November 2025, a person need not comply with a provision referred to in subclause (1)(a) until after the close of 12 November 2026.

2 Existing and in-process works, installations, fittings, and appliances

- (1) This regulation applies to works, installations, fittings, and appliances that, immediately before 13 November 2025, were—
- (a) installed, for sale, or in use in New Zealand; or
 - (b) under construction or being installed in New Zealand; or
 - (c) in transit to New Zealand; or
 - (d) the subject of an irrevocable purchasing order by a person in New Zealand.
- (2) Despite anything to the contrary in these regulations, the works, installations, fittings, and appliances—
- (a) may continue to be constructed, installed, sold, used, or maintained provided that they—
 - (i) are not electrically unsafe; and

- (ii) complied immediately before 13 November 2025, and continue to comply, with the requirements of these regulations as in force immediately before 13 November 2025; and
- (b) may be tested, certified, or inspected in accordance with the requirements of these regulations as in force immediately before 13 November 2025 if they meet the requirements in paragraph (a)(ii).

Schedule 2

Schedule 2 amended

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In Schedule 2, replace the second table with:

Abbreviation used in regulations	Full title (and any modifications)
AS 1299	AS 1299:2022 Electrical equipment for mines and quarries—Explosion-protected three-phase restrained and bolted cable coupling devices for working voltages up to and including 11 kV
AS 2290.1	AS 2290.1:2021 Electrical equipment for coal mines—Introduction, inspection and maintenance—Part 1: Hazardous areas
AS/NZS 1747	AS/NZS 1747:2022 Reeling, trailing and feeder cables used for mining—Repair, testing and fitting of accessories
AS/NZS 1802	AS/NZS 1802:2018 Electric cables—Reeling and trailing—For underground coal mining
AS/NZS 1972	AS/NZS 1972:2006 Electric cables—Underground coal mining purposes—Other than reeling and trailing
AS/NZS 2500	AS/NZS 2500:2020: Safe use of medical electrical equipment in health care
AS/NZS 3000	<p>AS/NZS 3000:2018: Electrical installations (known as the Australian/New Zealand Wiring Rules), including Amendments 1, 2, and 3, subject to the following modifications:</p> <ol style="list-style-type: none"> 1. In clause 1.5.6.3, after “predetermined value.”, insert: “Any RCD that forms part of an installation shall be selected and installed to be compatible with the types of load intended to be used within the installation. Consideration shall be given for potential pulsating and constant DC fault currents and waveform distortion.” 2. In clause 1.6.2(c), delete note (b). 3. Delete clause 2.3.2.1.2(b) and (c). 4. Replace clause 2.6.2.2.3(b) with: <p>“(b) be of a type that provides protection against electric shock that complies with the requirements of a Type A RCD in accordance with IEC 61009.1 or IEC 61008.1 or a Type F or Type B RCD in accordance with IEC 62423.”</p> 5. In clause 2.6.3.3.2, exception 2, delete the second bullet point. 6. Replace clause 2.6.3.3.3 with: <p>“The installation of medical electrical equipment in home care medical installations is not required to comply with clause 2.6.3.3.1 if it is installed in accordance with AS/NZS 3003.”</p> 7. In clause 4.18.2.3, figure 4.18, clause 4.18.5, and figure 4.20, replace “hazardous area” with “exclusion zone”. 8. In the heading to clause 4.18.5, delete “lighter-than-air”. 9. In clause 8.3.10, second paragraph, delete “either by the operation of the integral test device, or”. 10. In clause 8.3.10, after the fourth paragraph, insert: <p>“The function testing of the RCD must include the following:</p> <ul style="list-style-type: none"> • trip time: • confirmation that the functions of the RCD operate as intended: • confirmation that operation of the RCD provides protection against electric shock:

Abbreviation used in regulations	Full title (and any modifications)
AS/NZS 3001.1	<ul style="list-style-type: none"> • for residual sinusoidal alternating current and residual pulsating direct current,— <ul style="list-style-type: none"> • the presence of DC leakage: • constant DC (where applicable).” <p>11. In clause 8.3.10, delete note 4.</p> <p>AS/NZS 3001.1:2022 Electrical installations—Connectable electrical installations and supply arrangements—Part 1: Site supplies for connectable electrical installations, subject to the following modifications:</p> <ol style="list-style-type: none"> 1. In clause 2.3.3.2, delete the third paragraph and figure 2.2. 2. Delete clause 2.4.2.2. 3. Replace clause 2.4.6.5(b) with: “(b) are of a type that provides protection against electric shock that complies with the requirements of a Type A RCD in accordance with IEC 61009.1 or IEC 61008.1 or a Type F or Type B RCD in accordance with IEC 62423.” 4. Delete clause C.3.3.2. 5. Delete clause C.4 and the reference to C.4 in clause C.2.
AS/NZS 3001.2	<p>AS/NZS 3001.2:2022 Electrical installations—Connectable electrical installations and supply arrangements—Part 2: Connectable electrical installations, subject to the following modifications:</p> <ol style="list-style-type: none"> 1. Delete clause 1.1.3 and figure 1.2. 2. Delete Section 5. 3. Delete clause D.4.10(a). 4. Replace clause D.4.11(a) with: “Any RCD provided shall operate in all live (active and neutral) conductors and have a residual current rating not exceeding 30 mA.” 5. In clause D.4.13.1, delete the second paragraph. 6. Delete clause D.4.13.2. 7. Delete clause D.4.14. 7. Delete clause D.4.15. 9. Delete clause D.4.16. 10. Replace clause D.5.2 with: “The operation of any RCD provided shall be tested to confirm that it operates in all live (active and neutral) conductors and performs in accordance with the requirements for an RCD having a residual current rating not exceeding 30 mA.”
AS/NZS 3002	AS/NZS 3002:2021 Electrical installations—Shows and carnival events
AS/NZS 3003	AS/NZS 3003:2018 Electrical installations—Patient areas, including Amendment 1
AS/NZS 3004.1	AS/NZS 3004.1:2014 Electrical installations—Marinas and boats—Part 1: Marinas
AS/NZS 3004.2	<p>AS/NZS 3004.2:2014 Electrical installations—Marinas and boats—Part 2: Boat installations, including Amendment 1, subject to the following modification:</p> <p>In clause C11.2, under the heading “RCD and insulation testing”, replace “In New Zealand, RCDs for personnel protection shall be verified as being type A” with “Any RCD provided shall have a residual current rating not exceeding 30 mA.”</p>

Abbreviation used in regulations	Full title (and any modifications)
AS/NZS 3007	AS/NZS 3007:2013 Electrical equipment in mines and quarries—Surface installations and associated processing plant
AS/NZS 3009	AS/NZS 3009:1998 Electric installations—Emergency power supplies in hospitals
AS/NZS 3010	AS/NZS 3010:2017 Electrical installations—Generating sets, including Amendment 1
AS/NZS 3012	AS/NZS 3012:2019 Electrical installations—Construction and demolition sites, including Amendment 1, subject to the following modifications: <ol style="list-style-type: none"> 1. In clause 1.4.17, delete “residual current device (PRCD)”. 2. In clause 1.4.17, after the second paragraph, insert: “A PSOA is not considered to be a portable residual current device. All RCDs are to be either Type A in accordance with IEC 61009-1 or IEC 61008-1, or Type F or Type B in accordance with IEC 62423.” 3. In clause 1.4.17, delete notes 1 and 2. 4. In clause 2.9(a)(iii)(D), delete the paragraph after note 2. 5. In clause 3.4, after “IEC 61009-1”, insert “or a Type F or Type B RCD in accordance with IEC 62423”. 6. In clause 3.4, before the notes, insert: “Nothing in this standard requires the upgrading of an existing RCD in a transportable structure or transportable installation merely because it does not provide protection against pulsating DC current.”
AS/NZS 3014	AS/NZS 3014:2003 Electrical installations—Electric fences, including Amendment 1
AS/NZS 3016	AS/NZS 3016:2002 Electrical installations—Electric security fences, including Amendment 1
AS/NZS 3019	AS/NZS 3019:2022 Electrical installations—Periodic assessment
AS/NZS 3112	AS/NZS 3112:2017 Approval and test specification—Plugs and socket-outlets, including Amendment 1, subject to the following modification: <p>In clause 3.12, insert the following requirement: “Conductive material shall not be used in the construction of shutters and associated components.”</p>
AS/NZS 3190	AS/NZS 3190:2016 Approval and test specification—Residual current devices (current-operated earth-leakage devices), including Amendment 1: 2020, subject to the following modifications: <ol style="list-style-type: none"> 1. Delete clause 3.2.2.3. 2. In clause 7.1.1(b), after “Rated voltage”, insert “, which for New Zealand must include 230 V or 400 V”.
AS/NZS 3551	AS/NZS 3551:2012 Management programs for medical equipment, including Amendments 1 and 2
AS/NZS 3760	AS/NZS 3760:2022 In-service safety inspection and testing of electrical equipment and RCDs
AS/NZS 3800	AS/NZS 3800:2020 Electrical equipment for explosive atmospheres—Repair and overhaul, including Amendment 1
AS/NZS 3820	AS/NZS 3820:2020 Essential safety requirements for electrical equipment
AS/NZS 3832	AS/NZS 3832:1998 Electrical installations—Cold-cathode illumination systems
AS/NZS 4249	AS/NZS 4249:2022 Electrical installations and safety practices—Film, video and television sites, including Amendment 1

Abbreviation used in regulations	Full title (and any modifications)
AS/NZS 4509.1	AS/NZS 4509.1:2009 Stand-alone power systems—Part 1: Safety and installation
AS/NZS 4701	AS/NZS 4701:2000 Requirements for domestic electrical appliances and equipment for reconditioning or parts recycling
AS/NZS 4761.1	AS/NZS 4761.1:2018 Competencies for working with electrical equipment for hazardous areas (EEHA)—Part 1: Competency Standards
AS/NZS 4777.1	AS/NZS 4777.1:2024 Grid connection of energy systems via inverters—Part 1: Installation requirements
AS/NZS 4836	AS/NZS 4836:2023 Safe working on or near low-voltage and extra-low voltage electrical installations and equipment
AS/NZS 5033	AS/NZS 5033:2021 Installation and safety requirements for photovoltaic (PV) arrays
AS/NZS 5149.1	AS/NZS 5149.1:2016 Refrigerating systems and heat pumps—Safety and environmental requirements—Part 1: Definitions, classification and selection criteria, including Amendments 1 and 2
AS/NZS 5149.2	<p>AS/NZS 5149.2:2016 Refrigerating systems and heat pumps—Safety and environmental requirements—Part 2: Design, construction, testing, marking and documentation, subject to the following modifications:</p> <p>1. In Annex F, replace formula (F.1) with:</p> $L = \frac{0.2146d^5(P_0^2 - P_2^2)}{fC_r^2} - \frac{d \ln\left(\frac{P_0}{P_2}\right)}{6f}$ <p>2. In Annex F, replace formula (F.4) with:</p> $L = \frac{7.4381 \times 10^{-15} d^5 (P_0^2 - P_2^2)}{fC_r^2} - \frac{d \ln\left(\frac{P_0}{P_2}\right)}{500f}$
AS/NZS 5149.3	AS/NZS 5149.3:2016 Refrigerating systems and heat pumps—Safety and environmental requirements—Part 3: Installation site
AS/NZS 5149.4	AS/NZS 5149.4:2016 Refrigerating systems and heat pumps—Safety and environmental requirements—Part 4: Operation, maintenance, repair and recovery
AS/NZS 5761	AS/NZS 5761:2011 In-service safety inspection and testing—Second-hand electrical equipment prior to sale
AS/NZS 5762	AS/NZS 5762:2011 In-service safety inspection and testing—Repaired electrical equipment
AS/NZS 7000	AS/NZS 7000:2016 Overhead line design
AS/NZS 60079.0	AS/NZS IEC 60079.0: 2019 Explosive atmospheres—Part 0: Equipment—General requirements, including Amendment 1
AS/NZS 60079.14	AS/NZS 60079.14:2022 Explosive atmospheres—Part 14: Design selection, erection and initial inspection
AS/NZS 60079.17	AS/NZS 60079.17:2017 Explosive atmospheres—Part 17: Electrical installations inspection and maintenance
AS/NZS 60079.29.2	AS/NZS 60079.29.2:2016 Explosive atmospheres—Part 29.2: Gas detectors—Selection, installation, use and maintenance of detectors for flammable gases and oxygen
AS/NZS 60079.33	AS/NZS 60079.33:2012 Explosive atmospheres—Part 33: Equipment protection by special protection ‘s’

Abbreviation used in regulations	Full title (and any modifications)
AS/NZS 60079.35.1	AS/NZS 60079.35.1:2011 Explosive atmospheres—Part 35.1: Caplights for use in mines susceptible to firedamp—General requirements—Construction and testing in relation to the risk of explosion
AS/NZS 60950.1	AS/NZS 60950.1:2011 Information technology equipment—Safety—Part 1: General requirements, including Amendment 1
AS/NZS 62013.1	AS/NZS 62013.1:2001 Caplights for use in mines susceptible to firedamp—Part 1: General requirements—Construction and testing in relation to the risk of explosion
BS 6164	BS 6164:2019 TC Health and safety in tunnelling in the construction industry—Code of practice
BS EN 50119	BS EN 50119:2020 Railway applications—Fixed installations—Electric traction overhead contact lines
BS EN 50122-1	BS EN 50122-1:2011 Railway applications—Fixed installations—Electrical safety, earthing and the return circuit—Part 1: Protective provisions against electric shock, including Amendment 1
IEC 60050	IEC 60050-826 Ed 3.0 (2022) International Electrotechnical Vocabulary (IEV)—Part 826: Electrical installations
IEC 60079-0	IEC 60079-0 Ed 7.0 (2017) Explosive atmospheres—Part 0: Equipment—General requirements
IEC 60079-33	IEC 60079-33 Ed 1.0 (2012) Explosive atmospheres—Part 33: Equipment protection by special protection ‘s’
IEC 60079-35-1	IEC 60079-35-1 Ed 1.0 (2011) Explosive atmospheres—Part 35-1: Caplights for use in mines susceptible to firedamp—General requirements—Construction and testing in relation to the risk of explosion
IEC 60913	IEC 60913 Ed 2.0 (2013) Railway applications—Fixed installations—Electric traction overhead contact lines
IEC 61000-3-2	IEC 61000-3-2 Ed 2.0 (2018) Electromagnetic compatibility (EMC)—Part 3-2: Limits—Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
IEC 61000-3-3	IEC 61000-3-3 Ed 3.2 (2021) Electromagnetic compatibility (EMC)—Part 3-3: Limits—Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
IEC 61000-3-4	IEC 61000-3-4 Ed 1.0 (1998) Electromagnetic compatibility (EMC)—Part 3-4: Limits—Limitation of emission of harmonic currents in low-voltage power supply systems for equipment with rated current greater than 16 A
IEC 61000-3-11	IEC 61000-3-11 Ed 2.0 (2017) Electromagnetic compatibility (EMC)—Part 3-11: Limits—Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems—Equipment with rated current ≤ 75 A and subject to conditional connection
IEC 61000-3-12	IEC 61000-3-12 Ed 2.1 (2011) Electromagnetic compatibility (EMC)—Part 3-12: Limits—Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current >16 A and ≤ 75 A per phase, including Amendment 1
IEC 62128-1	IEC 62128-1 Ed 2.0 (2013) Railway applications—Fixed installations—Electrical safety, earthing and the return circuit—Part 1: Protective provisions against electric shock
IEC/TS 60479-1	IEC/TS 60479-1 Ed 4.0 (2005) Effects of current on human beings and livestock—Part 1: General aspects
IEC/TS 61000-3-5	IEC/TS 61000-3-5 Ed 2.0 (2009) Electromagnetic compatibility (EMC)—Part 3-5: Limits—Limitation of voltage fluctuations and flicker in low-

Abbreviation used in regulations	Full title (and any modifications)
	voltage power supply systems for equipment with rated current greater than 75 A
IEEE 1222	IEEE 1222-2019 IEEE Standard for Testing and Performance for All-Dielectric Self-Supporting (ADSS) Fiber Optic Cable for Use on Electric Utility Power Lines
ISO/IEC 17050-1	ISO/IEC 17050-1 Ed 1.0:2004 Conformity assessment—Supplier's declaration of conformity—Part 1: General requirements
NZS 6115	NZS 6115:2006 Electrical installations—Mobile medical facilities, including Amendments 1 and 2
NZS 6116	NZS 6116:2006 Safe application of electricity in the meat processing industry
NZS 7901	NZS 7901:2014 Electricity and gas industries—Safety management systems for public safety

Schedule 3

Schedule 4 amended

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In Schedule 4, replace clause 1(1) with:

- (1) In subclause (2),—
- standard A** means IEC 60335-1 Ed 6.0 (2020) + COR1:2021 Household and similar electrical appliances—Safety—Part 1: General requirements as modified by AS/NZS 60335.1:2022 Household and similar electrical appliances—Safety—Part 1: General requirements
- standard B** means IEC 60335-1 Ed 5.2 (2016) Household and similar electrical appliances—Safety—Part 1: General requirements as modified by AS/NZS 60335.1:2020 Household and similar electrical appliances—Safety—Part 1: General requirements, including Amendment 1 and Corrigendum 1.

In Schedule 4, clause 1(2), replace the table with:

Household and similar electrical appliances	Applicable standard
Air-cleaning appliances	Standard A, in conjunction with IEC 60335-2-65 Ed 3.0 (2023) Household and similar electrical appliances—Safety—Part 2-65: Particular requirements for air-cleaning appliances <i>or</i> Until 04/05/2026, standard B, in conjunction with IEC 60335-2-65 Ed 2.2 (2015) Household and similar electrical appliances—Safety—Part 2-65: Particular requirements for air-cleaning appliances
Amusement machines and personal service machines	Standard B, in conjunction with IEC 60335-2-82 Ed 3.1 (2020) Household and similar electrical appliances—Safety—Part 2-82: Particular requirements for amusement machines and personal service machines
Appliances for heating liquids	Standard B, in conjunction with IEC 60335-2-15 Ed 6.2 (2018) Household and similar electrical appliances—Safety—Part 2-15: Particular requirements for appliances for heating liquids as modified by AS/NZS 60335.2.15:2019 Household and similar electrical appliances—Safety—Part 2.15: Particular requirements for appliances for heating liquids
Appliances to recover and/or recycle refrigerant from air conditioning and refrigeration equipment	Standard B, in conjunction with IEC 60335-2-104 Ed 2.0 (2021) Household and similar electrical appliances—Safety—Part 2-104: Particular requirements for appliances to recover and/or recycle refrigerant from air conditioning and refrigeration equipment
Automatic machines for floor treatment for commercial use	Standard A, in conjunction with IEC 60335-2-72 Ed 5.0 (2021) Household and similar electrical appliances—Safety—Part 2-72: Particular requirements for floor treatment machines with or without traction drive, for commercial use <i>or</i>

Household and similar electrical appliances	Applicable standard
Battery chargers	<p>Until 04/05/2026, standard B, in conjunction with IEC 60335-2-72 Ed 4.0 (2016) Household and similar electrical appliances—Safety—Part 2-72: Particular requirements for floor treatment machines with or without traction drive, for commercial use</p> <p>Standard B, in conjunction with IEC 60335-2-29 Ed 5.1 (2019) Household and similar electrical appliances—Safety—Part 2-29: Particular requirements for battery chargers as modified by AS/NZS 60335.2.29:2017 Household and similar electrical appliances—Safety—Part 2.29: Particular requirements for battery chargers, including Amendment 1</p>
Blankets, pads, clothing, and similar flexible heating appliances	<p>Standard A, in conjunction with IEC 60335-2-17 Ed 4.0 (2022) Household and similar electrical appliances—Safety—Part 2-17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances as modified by AS/NZS 60335.2.17:2023 Household and similar electrical appliances—Safety—Part 2.17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances</p> <p><i>or</i></p> <p>Until 01/12/2026, standard B, in conjunction with IEC 60335-2-17 Ed 3.2 (2019) Household and similar electrical appliances—Safety—Part 2-17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances as modified by AS/NZS 60335.2.17:2012 Household and similar electrical appliances—Safety—Part 2.17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances, including Amendments 1 and 2</p>
Clocks	<p>Standard B, in conjunction with IEC 60335-2-26 Ed 4.1 (2008) Household and similar electrical appliances—Safety—Part 2-26: Particular requirements for clocks</p>
Clothes dryers and towel rails	<p>Standard B, in conjunction with IEC 60335-2-43 Ed 4.0 (2017) Household and similar electrical appliances—Safety—Part 2-43: Particular requirements for clothes dryers and towel rails</p>
Commercial dispensing appliances and vending machines	<p>Standard B, in conjunction with IEC 60335-2-75 Ed 3.2 (2018) Household and similar electrical appliances—Safety—Part 2-75: Particular requirements for commercial dispensing appliances and vending machines as modified by AS/NZS 60335.2.75:2013 Household and similar electrical appliances—Safety—Part 2.75: Particular requirements for commercial dispensing appliances and vending machines, including Amendments 1, 2, and 3</p>
Commercial electric appliances for keeping food and crockery warm	<p>Standard A, in conjunction with IEC 60335-2-49 Ed 5.0 (2021) Household and similar electrical appliances—Safety—Part 2-49: Particular requirements for commercial electric appliances for keeping food and crockery warm</p>

Household and similar electrical appliances	Applicable standard
Commercial electric bains-marie	<p><i>or</i></p> <p>Until 04/05/2026, standard B, in conjunction with IEC 60335-2-49 Ed 4.2 (2017) Household and similar electrical appliances—Safety—Part 2-49: Particular requirements for commercial electric appliances for keeping food and crockery warm</p> <p>Standard A, in conjunction with IEC 60335-2-50 Ed 5.0 (2021) Household and similar electrical appliances—Safety—Part 2-50: Particular requirements for commercial electric bains-marie</p>
Commercial electric boiling pans	<p><i>or</i></p> <p>Until 04/05/2026, standard B, in conjunction with IEC 60335-2-50 Ed 4.2 (2017) Household and similar electrical appliances—Safety—Part 2-50: Particular requirements for commercial electric bains-marie</p> <p>Standard A, in conjunction with IEC 60335-2-47 Ed 5.0 (2021) Household and similar electrical appliances—Safety—Part 2-47: Particular requirements for commercial electric boiling pans</p>
Commercial electric cooking ranges, ovens, hobs, and hob elements	<p><i>or</i></p> <p>Until 04/05/2026, standard B, in conjunction with IEC 60335-2-47 Ed 7.0 (2021) Household and similar electrical appliances—Safety—Part 2-47: Particular requirements for commercial electric boiling pans</p> <p>Standard A, in conjunction with IEC 60335-2-36 Ed 7.0 (2021) Household and similar electrical appliances—Safety—Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements</p>
Commercial electric deep fat fryers	<p><i>or</i></p> <p>Until 04/05/2027, standard B, in conjunction with IEC 60335-2-36 Ed 6.0 (2017) Household and similar electrical appliances—Safety—Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements</p> <p>Standard A, in conjunction with IEC 60335-2-37 Ed 7.0 (2021) Household and similar electrical appliances—Safety—Part 2-37: Particular requirements for commercial electric doughnut fryers and deep fat fryers</p>
Commercial electric dishwashing machines	<p><i>or</i></p> <p>Until 04/05/2027, standard B, in conjunction with IEC 60335-2-37 Ed 6.0 (2017) Household and similar electrical appliances—Safety—Part 2-37: Particular requirements for commercial electric doughnut fryers and deep fat fryers</p> <p>Standard B, in conjunction with IEC 60335-2-58 Ed 4.0 (2017) Household and similar electrical appliances—Safety—Part 2-58: Particular requirements for commercial electric dishwashing machines</p>
Commercial electric forced convection ovens, steam cookers, and steam-convection ovens	<p>Standard A, in conjunction with IEC 60335-2-42 Ed 6.0 (2021) Household and similar electrical appliances—Safety—Part 2-42: Particular requirements for commercial electric forced</p>

Household and similar electrical appliances	Applicable standard
Commercial electric griddles and griddle grills	convection ovens, steam cookers and steam-convection ovens <i>or</i> Until 04/05/2026, standard B, in conjunction with IEC 60335-2-42 Ed 5.2 (2017) Household and similar electrical appliances—Safety—Part 2-42: Particular requirements for commercial electric forced convection ovens, steam cookers and steam-convection ovens
Commercial electric grillers and toasters	Standard A, in conjunction with IEC 60335-2-38 Ed 6.0 (2021) Household and similar electrical appliances—Safety—Part 2-38: Particular requirements for commercial electric griddles and griddle grills <i>or</i> Until 04/05/2026, standard B, in conjunction with IEC 60335-2-38 Ed 5.2 (2017) Household and similar electrical appliances—Safety—Part 2-38: Particular requirements for commercial electric griddles and griddle grills
Commercial electric hoods	Standard A, in conjunction with IEC 60335-2-48 Ed 5.0 (2021) Household and similar electrical appliances—Safety—Part 2-48: Particular requirements for commercial electric grillers and toasters <i>or</i> Until 04/05/2026, standard B, in conjunction with IEC 60335-2-48 Ed 4.2 (2017) Household and similar electrical appliances—Safety—Part 2-48: Particular requirements for commercial electric grillers and toasters
Commercial electric kitchen machines	Standard A, in conjunction with IEC 60335-2-99 Ed 2.0 (2021) Household and similar electrical appliances—Safety—Part 2-99: Particular requirements for commercial electric hoods <i>or</i> Until 04/05/2027, standard B, in conjunction with IEC 60335-2-99 Ed 1.1 (2017) Household and similar electrical appliances—Safety—Part 2-99: Particular requirements for commercial electric hoods
Commercial electric multi-purpose cooking pans	Standard A, in conjunction with IEC 60335-2-64 Ed 4.0 (2021) Household and similar electrical appliances—Safety—Part 2-64: Particular requirements for commercial electric kitchen machines <i>or</i> Until 04/05/2026, standard B, in conjunction with IEC 60335-2-64 Ed 3.2 (2017) Household and similar electrical appliances—Safety—Part 2-64: Particular requirements for commercial electric kitchen machines Standard A, in conjunction with IEC 60335-2-39 Ed 7.0 (2021) Household and similar electrical appliances—Safety—Part 2-39: Particular requirements for commercial electric multi-purpose cooking pans <i>or</i>

Household and similar electrical appliances	Applicable standard
Commercial electric rinsing sinks	Until 04/05/2026, standard B, in conjunction with IEC 60335-2-39 Ed 6.1 (2017) Household and similar electrical appliances—Safety—Part 2-39: Particular requirements for commercial electric multi-purpose cooking pans Standard B, in conjunction with IEC 60335-2-62 Ed 4.0 (2019) Household and similar electrical appliances—Safety—Part 2-62: Particular requirements for commercial electric rinsing sinks
Commercial microwave appliances with insertion or contacting applicators	Standard B, in conjunction with IEC 60335-2-110 Ed 1.1 (2019) Household and similar electrical appliances—Safety—Part 2-110: Particular requirements for commercial microwave appliances with insertion or contacting applicators
Commercial microwave ovens	Standard B, in conjunction with IEC 60335-2-90 Ed 4.1 (2019) Household and similar electrical appliances—Safety—Part 2-90: Particular requirements for commercial microwave ovens
Commercial refrigerating appliances with an incorporated or remote refrigerant condensing unit or motor-compressor	Standard B, in conjunction with IEC 60335-2-89 Ed 3.0 (2019) Household and similar electrical appliances—Safety—Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or motor-compressor
Deep fat fryers, frying pans, and similar appliances	Standard A, in conjunction with IEC 60335-2-13 Ed 7.0 (2021) Household and similar electrical appliances—Safety—Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances
Dishwashers	Standard B, in conjunction with IEC 60335-2-5 Ed 6.1 (2018) Household and similar electrical appliances—Safety—Part 2-5: Particular requirements for dishwashers as modified by AS/NZS 60335.2.5:2014 Household and similar electrical appliances—Safety—Part 2.5: Particular requirements for dishwashers, including Amendments 1, 2, and 3
Drives for gates, doors, and windows	Standard A, in conjunction with IEC 60335-2-103 Ed 4.0 (2023) Household and similar electrical appliances—Safety—Part 2-103: Particular requirements for drives for gates, doors and windows <i>or</i> Until 04/05/2027, standard B, in conjunction with IEC 60335-2-103 Ed 3.2 (2019) Household and similar electrical appliances—Safety—Part 2-103: Particular requirements for drives for gates, doors and windows
Drives for rolling shutters, awnings, blinds, and similar equipment	Standard A, in conjunction with IEC 60335-2-97 Ed 4.0 (2023) Household and similar electrical appliances—Safety—Part 2-97: Particular requirements for drives for shutters, awnings, blinds and similar equipment <i>or</i> Until 04/05/2027, standard B, in conjunction with IEC 60335-2-97 Ed 3.1 (2019) Household and similar electrical appliances—Safety—Part 2-97: Particular

Household and similar electrical appliances	Applicable standard
Drives for vertically moving garage doors for residential use	<p>requirements for drives for shutters, awnings, blinds and similar equipment</p> <p>Standard A, in conjunction with IEC 60335-2-95 Ed 5.0 (2023) Household and similar electrical appliances—Safety—Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use</p> <p><i>or</i></p> <p>Until 04/05/2027, standard B, in conjunction with IEC 60335-2-95 Ed 4.0 (2019) Household and similar electrical appliances—Safety—Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use</p>
Electric fence energizers	<p>Standard B, in conjunction with IEC 60335-2-76 Ed 3.0 (2018) Household and similar electrical appliances—Safety—Part 2-76: Particular requirements for electric fence energizers as modified by AS/NZS 60335.2.76:2019 Household and similar electrical appliances—Safety—Part 2.76: Particular requirements for electric fence energizers</p>
Electric fishing machines	<p>Standard B, in conjunction with IEC 60335-2-86 Ed 3.0 (2018) Household and similar electrical appliances—Safety—Part 2-86: Particular requirements for electric fishing machines</p>
Electric irons	<p>Standard A, in conjunction with IEC 60335-2-3 Ed 7.0 (2022) Household and similar electrical appliances—Safety—Part 2-3: Particular requirements for electric irons</p> <p><i>or</i></p> <p>Until 04/05/2027, standard B, in conjunction with IEC 60335-2-3 Ed 6.1 (2015) Household and similar electrical appliances—Safety—Part 2-3: Particular requirements for electric irons</p>
Electric ondol mattress with a non-flexible heated part	<p>Standard B, in conjunction with IEC 60335-2-111 Ed 1.0 (2015) Household and similar electrical appliances—Safety—Part 2-111: Particular requirements for electric ondol mattress with a non-flexible heated part</p>
Electrical animal-stunning equipment	<p>Standard B, in conjunction with IEC 60335-2-87 Ed 3.1 (2018) Household and similar electrical appliances—Safety—Part 2-87: Particular requirements for electrical animal stunning equipment</p>
Electrical appliances for use with aquariums and garden ponds	<p>Standard A, in conjunction with IEC 60335-2-55 Ed 4.0 (2021) Household and similar electrical appliances—Safety—Part 2-55: Particular requirements for electrical appliances for use with aquariums and garden ponds</p>
Electrical heat pumps, air conditioners, and dehumidifiers	<p>Standard A, in conjunction with IEC 60335-2-40 Ed 7.0 (2022) Household and similar electrical appliances—Safety—Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers as modified by AS/NZS 60335.2.40:2023 Household and similar electrical appliances—Safety—Part 2.40: Particular</p>

Household and similar electrical appliances	Applicable standard
Electrically power assisted cycles with a maximum continuous rated power of up to 0.5 kW	<p>requirements for heat pumps, air-conditioners and dehumidifiers</p> <p>EN 15194:2017 + A1:2023 Cycles—Electrically power assisted cycles—EPAC Bicycles, subject to the following modifications:</p> <ol style="list-style-type: none"> 1. The standard is to be read as also applying to electrically power assisted cycles with a maximum continuous rated power of up to 0.5 kW (provided they fall within scope of the standard in all other respects). 2. Requirements relating to non-electrical components do not apply.
Electrolysers	<p>Standard B, in conjunction with IEC 60335-2-108 Ed 1.0 (2008) Household and similar electrical appliances—Safety—Part 2-108: Particular requirements for electrolysers as modified by AS/NZS 60335.2.108:2008 Household and similar electrical appliances—Safety—Part 2.108: Particular requirements for electrolysers</p>
Fabric steamers	<p>Standard A, in conjunction with IEC 60335-2-85 Ed 3.0 (2022) Household and similar electrical appliances—Safety—Part 2-85: Particular requirements for fabric steamers</p> <p><i>or</i></p> <p>Until 01/12/2026, standard B, in conjunction with IEC 60335-2-85 Ed 2.2 (2017) Household and similar electrical appliances—Safety—Part 2-85: Particular requirements for fabric steamers</p>
Fans	<p>Standard B, in conjunction with IEC 60335-2-80 Ed 3.0 (2015) Household and similar electrical appliances—Safety—Part 2-80: Particular requirements for fans as modified by AS/NZS 60335.2.80:2016 Household and similar electrical appliances—Safety—Part 2.80: Particular requirements for fans, including Amendments 1 and 2</p>
Fixed immersion heaters	<p>Standard B, in conjunction with IEC 60335-2-73 Ed 2.2 (2009) Household and similar electrical appliances—Safety—Part 2-73: Particular requirements for fixed immersion heaters</p>
Flexible sheet heating elements for room heating	<p>Standard B, in conjunction with IEC 60335-2-96 Ed 2.0 (2019) Household and similar electrical appliances—Safety—Part 2-96: Particular requirements for flexible sheet heating elements for room heating</p>
Floor treatment and floor cleaning machines, for commercial use	<p>Standard A, in conjunction with IEC 60335-2-67 Ed 5.0 (2021) Household and similar electrical appliances—Safety—Part 2-67: Floor treatment and floor cleaning machines, for commercial use</p>
Floor treatment machines and wet scrubbing machines	<p>Standard A, in conjunction with IEC 60335-2-10 Ed 6.0 (2021) Household and similar electrical appliances—Safety—Part 2-10: Particular requirements for floor treatment machines and wet scrubbing machines</p>
Food waste disposers	<p>Standard A, in conjunction with IEC 60335-2-16 Ed 6.0 (2022) Household and similar electrical</p>

Household and similar electrical appliances	Applicable standard
	appliances—Safety—Part 2-16: Particular requirements for food waste disposers <i>or</i> Until 04/05/2026, standard B, in conjunction with IEC 60335-2-16 Ed 5.2 (2012) Household and similar electrical appliances—Safety—Part 2-16: Particular requirements for food waste disposers
Foot warmers and heating mats	Standard B, in conjunction with IEC 60335-2-81 Ed 3.2 (2020) Household and similar electrical appliances—Safety—Part 2-81: Particular requirements for foot warmers and heating mats as modified by AS/NZS 60335.2.81:2015 Household and similar electrical appliances—Safety—Part 2.81: Particular requirements for foot warmers and heating mats, including Amendments 1, 2, and 3
Gas, oil, and solid-fuel burning appliances with electrical connections	Standard B, in conjunction with IEC 60335-2-102 Ed 2.0 (2017) Household and similar electrical appliances—Safety—Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections as modified by AS/NZS 60335.2.102:2018 Household and similar electrical appliances—Safety—Part 2.102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections
Grills, toasters, and similar portable cooking appliances	Standard B, in conjunction with IEC 60335-2-9 Ed 7.0 (2019) Household and similar electrical appliances—Safety—Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances as modified by AS/NZS 60335.2.9:2020 Household and similar electrical appliances—Safety—Part 2.9: Particular requirements for grills, toasters and similar portable cooking appliances
Hand-held mains-operated garden blowers, vacuums, and blower vacuums	Standard B, in conjunction with IEC 60335-2-100 Ed 1.0 (2002) Household and similar electrical appliances—Safety—Part 2-100: Particular requirements for hand-held mains-operated garden blowers, vacuums and blower vacuums
Heated carpets and underfloor heating appliances	Standard A, in conjunction with IEC 60335-2-106 Ed 2.0 (2021) Household and similar electrical appliances—Safety—Part 2-106: Particular requirements for heated carpets and for heating units for room heating installed under removable floor coverings
Heated gullies for roof drainage	Standard B, in conjunction with IEC 60335-2-83 Ed 1.1 (2008) Household and similar electrical appliances—Safety—Part 2-83: Particular requirements for heated gullies for roof drainage
Heating appliances for breeding and rearing animals	Standard B, in conjunction with IEC 60335-2-71 Ed 3.0 (2018) Household and similar electrical appliances—Safety—Part 2-71: Particular requirements for electrical heating appliances for breeding and rearing animals
High pressure cleaners and steam cleaners	Standard A, in conjunction with IEC 60335-2-79 Ed 5.0 (2021) Household and similar electrical appliances—Safety—Part 2-79: Particular

Household and similar electrical appliances	Applicable standard
	<p>requirements for high pressure cleaners and steam cleaners</p> <p><i>or</i></p> <p>Until 04/05/2026, standard B, in conjunction with IEC 60335-2-79 Ed 4.0 (2016) Household and similar electrical appliances—Safety—Part 2-79: Particular requirements for high pressure cleaners and steam cleaners</p>
Humidifiers	<p>Standard A, in conjunction with IEC 60335-2-98 Ed 3.0 (2023) Household and similar electrical appliances—Safety—Part 2-98: Particular requirements for humidifiers</p> <p><i>or</i></p> <p>Until 04/05/2026, standard B, in conjunction with IEC 60335-2-98 Ed 2.2 (2008) Household and similar electrical appliances—Safety—Part 2-98: Particular requirements for humidifiers</p>
Humidifiers intended for use with heating, ventilation, or air-conditioning systems	<p>Standard B, in conjunction with IEC 60335-2-88 Ed 2.0 (2002) Household and similar electrical appliances—Safety—Part 2-88: Particular requirements for humidifiers intended for use with heating, ventilation, or air-conditioning systems</p>
Insect killers	<p>Standard A, in conjunction with IEC 60335-2-59 Ed 4.0 (2021) Household and similar electrical appliances—Safety—Part 2-59: Particular requirements for insect killers</p>
Instantaneous water heaters	<p>Standard B, in conjunction with IEC 60335-2-35 Ed 5.2 (2020) Household and similar electrical appliances—Safety—Part 2-35: Particular requirements for instantaneous water heaters</p>
Ironers	<p>Standard A, in conjunction with IEC 60335-2-44 Ed 4.0 (2021) Household and similar electrical appliances—Safety—Part 2-44: Particular requirements for ironers</p>
Kitchen machines	<p>Standard B, in conjunction with IEC 60335-2-14 Ed 6.1 (2019) Household and similar electrical appliances—Safety—Part 2-14: Particular requirements for kitchen machines as modified by AS/NZS 60335.2.14:2017 Household and similar electrical appliances—Safety—Part 2.14: Particular requirements for kitchen machines, including Amendment 1</p>
Massage appliances	<p>Standard B, in conjunction with IEC 60335-2-32 Ed 5.0 (2019) Household and similar electrical appliances—Safety—Part 2-32: Particular requirements for massage appliances</p>
Microwave ovens, including combination microwave ovens	<p>Standard B, in conjunction with IEC 60335-2-25 Ed 7.0 (2020) Household and similar electrical appliances—Safety—Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens</p>
Milking machines	<p>Standard B, in conjunction with IEC 60335-2-70 Ed 2.2 (2013) Household and similar electrical</p>

Household and similar electrical appliances	Applicable standard
Motor-compressors	appliances—Safety—Part 2-70: Particular requirements for milking machines Standard A, in conjunction with IEC 60335-2-34 Ed 6.0 (2021) Household and similar electrical appliances—Safety—Part 2-34: Particular requirements for motor-compressors
Multifunctional shower cabinets	Standard B, in conjunction with IEC 60335-2-105 Ed 2.1 (2019) Household and similar electrical appliances—Safety—Part 2-105: Particular requirements for multifunctional shower cabinets
Oral hygiene appliances	Standard A, in conjunction with IEC 60335-2-52 Ed 4.0 (2021) Household and similar electrical appliances—Safety—Part 2-52: Particular requirements for oral hygiene appliances
Outdoor barbecues	Standard A, in conjunction with IEC 60335-2-78 Ed 3.0 (2021) Household and similar electrical appliances—Safety—Part 2-78: Particular requirements for outdoor barbecues
Pedestrian-controlled mains-operated lawn scarifiers and aerators	Standard B, in conjunction with IEC 60335-2-92 Ed 2.0 (2002) Household and similar electrical appliances—Safety—Part 2-92: Particular requirements for pedestrian-controlled mains-operated lawn scarifiers and aerators
Pedestrian controlled mains-operated lawnmowers	Standard B, in conjunction with IEC 60335-2-77 Ed 2.0 (2002) Household and similar electrical appliances—Safety—Part 2-77: Particular requirements for pedestrian controlled mains-operated lawnmowers
Personal-e-Transporters	Standard A, in conjunction with IEC 60335-2-114 Ed 2.0 (2022) Household and similar electrical appliances—Safety—Part 2-114: Particular requirements for Personal-e-Transporters as modified by AS/NZS 60335.2.114:2023 Household and similar electrical appliances—Safety—Part 2.114: Particular requirements for Personal-e-Transporters
Portable heating tools and similar appliances	Standard B, in conjunction with IEC 60335-2-45 Ed 3.2 (2012) Household and similar electrical appliances—Safety—Part 2-45: Particular requirements for portable heating tools and similar appliances
Portable immersion heaters	Standard A, in conjunction with IEC 60335-2-74 Ed 3.0 (2021) Household and similar electrical appliances—Safety—Part 2-74: Particular requirements for portable immersion heaters
Projectors and similar appliances	Standard B, in conjunction with IEC 60335-2-56 Ed 3.2 (2014) Household and similar electrical appliances—Safety—Part 2-56: Particular requirements for projectors and similar appliances
Pumps	Standard B, in conjunction with IEC 60335-2-41 Ed 4.0 (2012) Household and similar electrical appliances—Safety—Part 2-41: Particular requirements for pumps as modified by AS/NZS 60335.2.41:2013 Household and similar electrical

Household and similar electrical appliances	Applicable standard
Range hoods and other cooking fume extractors	<p>appliances—Safety—Part 2.41: Particular requirements for pumps, including Amendment 1</p> <p>Standard B, in conjunction with IEC 60335-2-31 Ed 5.2 (2018) Household and similar electrical appliances—Safety—Part 2-31: Particular requirements for range hoods and other cooking fume extractors as modified by AS/NZS 60335.2.31:2020 Household and similar electrical appliances—Safety—Part 2.31: Particular requirements for range hoods and other cooking fume extractors</p>
Refrigerating appliances, ice-cream appliances, and ice-makers	<p>Standard A, in conjunction with IEC 60335-2-24 Ed 8.0 (2020) + COR1:2021 Household and similar electrical appliances—Safety—Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers as modified by AS/NZS 60335.2.24:2021 Household and similar electrical appliances—Safety—Part 2.24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers, including Amendment 1</p>
Refrigerating systems and heat pumps	<p>AS/NZS 5149.1 <i>and</i> AS/NZS 5149.2 <i>and</i> AS/NZS 5149.3 <i>and</i> AS/NZS 5149.4</p>
Robotic battery powered electrical lawnmowers	<p>Standard B, in conjunction with IEC 60335-2-107 Ed 2.2 (2021) Household and similar electrical appliances—Safety—Part 2-107: Particular requirements for robotic battery powered electrical lawnmowers</p> <p><i>or</i></p> <p>Until 04/05/2027, standard B, in conjunction with IEC 60335-2-107 Ed 2.1 (2020) Household and similar electrical appliances—Safety—Part 2-107: Particular requirements for robotic battery powered electrical lawnmowers</p>
Room heaters	<p>Standard B, in conjunction with IEC 60335-2-30 Ed 5.2 (2021) Household and similar electrical appliances—Safety—Part 2-30: Particular requirements for room heaters as modified by AS/NZS 60335.2.30:2023 Household and similar electrical appliances—Safety—Part 2.30: Particular requirements for room heaters</p> <p><i>or</i></p> <p>Until 01/12/2026, standard B, in conjunction with IEC 60335-2-30 Ed 5.2 (2021) Household and similar electrical appliances—Safety—Part 2-30: Particular requirements for room heaters as modified by AS/NZS 60335.2.30:2015 Household and similar electrical appliances—Safety—Part 2.30: Particular requirements for room heaters, including Amendments 1, 2, 3, and 4</p>
Sauna heating appliances and infrared cabins	<p>Standard B, in conjunction with IEC 60335-2-53 Ed 4.2 (2021) Household and similar electrical appliances—Safety—Part 2-53: Particular</p>

Household and similar electrical appliances	Applicable standard
Sewing machines	<p>requirements for sauna heating appliances and infrared cabins</p> <p>Standard A, in conjunction with IEC 60335-2-28 Ed 5.0 (2021) Household and similar electrical appliances—Safety—Part 2-28: Particular requirements for sewing machines</p>
Spin extractors	<p>Standard A, in conjunction with IEC 60335-2-4 Ed 8.0 (2023) Household and similar electrical appliances—Safety—Part 2-4: Particular requirements for spin extractors</p> <p><i>or</i></p> <p>Until 04/05/2026, standard B, in conjunction with IEC 60335-2-4 Ed 7.0 (2021) Household and similar electrical appliances—Safety—Part 2-4: Particular requirements for spin extractors</p>
Spray extraction appliances, for commercial use	<p>Standard A, in conjunction with IEC 60335-2-68 Ed 5.0 (2021) Household and similar electrical appliances—Safety—Part 2-68: Particular requirements for spray extraction machines, for commercial use</p> <p><i>or</i></p> <p>Until 04/05/2026, standard B, in conjunction with IEC 60335-2-68 Ed 4.1 (2016) Household and similar electrical appliances—Safety—Part 2-68: Particular requirements for spray extraction machines, for commercial use</p>
Stationary circulation pumps for heating and service water installations	<p>Standard A, in conjunction with IEC 60335-2-51 Ed 5.0 (2023) Household and similar electrical appliances—Safety—Part 2-51: Particular requirements for stationary circulation pumps for heating and service water installations</p> <p><i>or</i></p> <p>Until 04/05/2027, standard B, in conjunction with IEC 60335-2-51 Ed 4.0 (2019) Household and similar electrical appliances—Safety—Part 2-51: Particular requirements for stationary circulation pumps for heating and service water installations</p>
Stationary cooking ranges, hobs, ovens, and similar appliances	<p>Standard B, in conjunction with IEC 60335-2-6 Ed 6.1 (2018) Household and similar electrical appliances—Safety—Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances as modified by AS/NZS 60335.2.6:2014 Household and similar electrical appliances—Safety—Part 2.6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances, including Amendments 1 and 2</p>
Storage water heaters	<p>Standard A, in conjunction with IEC 60335-2-21 Ed 7.0 (2022) Household and similar electrical appliances—Safety—Part 2-21: Particular requirements for storage water heaters as modified by AS/NZS 60335.2.21:2023 Household and similar electrical appliances—Safety—Part 2.21: Particular requirements for storage water heaters</p> <p><i>or</i></p> <p>Until 01/12/2026, standard B, in conjunction with IEC 60335-2-21 Ed 6.1 (2018) Household and similar</p>

Household and similar electrical appliances	Applicable standard
Surface-cleaning appliances for household use employing liquids or steam	<p>electrical appliances—Safety—Part 2-21: Particular requirements for storage water heaters as modified by AS/NZS 60335.2.21:2013 Household and similar electrical appliances—Safety—Part 2.21: Particular requirements for storage water heaters, including Amendments 1 and 2</p> <p>Standard A, in conjunction with IEC 60335-2-54 Ed 5.0 (2022) Household and similar electrical appliances—Safety—Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam</p>
Thermal storage room heaters	<p><i>or</i></p> <p>Until 01/12/2026, standard B, in conjunction with IEC 60335-2-54 Ed 4.2 (2019) Household and similar electrical appliances—Safety—Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam</p> <p>Standard B, in conjunction with IEC 60335-2-61 Ed 2.2 (2009) Household and similar electrical appliances—Safety—Part 2-61: Particular requirements for thermal storage room heaters</p>
Toilets	<p>Standard B, in conjunction with IEC 60335-2-84 Ed 3.0 (2019) Household and similar electrical appliances—Safety—Part 2-84: Particular requirements for toilet appliances</p>
Tumble dryers	<p>IEC 60335-2-11 Ed 8.0 (2019) Household and similar electrical appliances—Safety—Part 2-11: Particular requirements for tumble dryers as modified by AS/NZS 60335.2.11:2020 Household and similar electrical appliances—Safety—Part 2.11: Particular requirements for tumble dryers</p>
UV radiation water treatment appliances	<p>Standard A, in conjunction with IEC 60335-2-109 Ed 2.0 (2023) Household and similar electrical appliances—Safety—Part 2-109: Particular requirements for UV radiation water treatment appliances</p> <p><i>or</i></p> <p>Until 04/05/2027, standard B, in conjunction with IEC 60335-2-109 Ed 1.2 (2016) Household and similar electrical appliances—Safety—Part 2-109: Particular requirements for UV radiation water treatment appliances</p>
Vacuum cleaners and water-suction cleaning devices	<p>Standard B, in conjunction with IEC 60335-2-2 Ed 7.0 (2019) Household and similar electrical appliances—Safety—Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances as modified by AS/NZS 60335.2.2:2020 Household and similar electrical appliances—Safety—Part 2.2: Particular requirements for vacuum cleaners and water-suction cleaning appliances, including Amendment 1</p>
Vaporisers	<p>Standard B, in conjunction with IEC 60335-2-101 Ed 1.2 (2014) Household and similar electrical appliances—Safety—Part 2-101: Particular requirements for vaporizers</p>

Household and similar electrical appliances	Applicable standard
Warming plates and similar appliances	Standard B, in conjunction with IEC 60335-2-12 Ed 5.2 (2017) Household and similar electrical appliances—Safety—Part 2-12: Particular requirements for warming plates and similar appliances
Washing machines	Standard B, in conjunction with IEC 60335-2-7 Ed 8.0 (2019) Household and similar electrical appliances—Safety—Part 2-7: Particular requirements for washing machines
Water-bed heaters	Standard B, in conjunction with IEC 60335-2-66 Ed 2.2 (2011) Household and similar electrical appliances—Safety—Part 2-66: Particular requirements for water-bed heaters
Wet and dry vacuum cleaners, including power brush, for commercial use	Standard B, in conjunction with IEC 60335-2-69 Ed 5.0 (2016) Household and similar electrical appliances—Safety—Part 2-69: Particular requirements for wet and dry vacuum cleaners, including power brush, for commercial use as modified by AS/NZS 60335.2.69:2017 Household and similar electrical appliances—Safety—Part 2.69: Particular requirements for wet and dry vacuum cleaners, including power brush, for commercial use
Whirlpool baths and whirlpool spas	Standard B, in conjunction with IEC 60335-2-60 Ed 4.0 (2017) Household and similar electrical appliances—Safety—Part 2-60: Particular requirements for whirlpool baths and whirlpool spas as modified by AS/NZS 60335.2.60:2018 Household and similar electrical appliances—Safety—Part 2.60: Particular requirements for whirlpool baths and whirlpool spas

In Schedule 4, clause 2, replace the table with:

Other electrical appliances	Applicable standard
Electric duct heaters	AS/NZS 3102:2002 Approval and test specification—Electric duct heaters, including Amendments 1, 2, 3, and 4
Electric toys	IEC 62115 Ed 2.0 (2017) Electric toys—Safety
Portable inverters	AS/NZS 4763:2011 Safety of portable inverters
Smoke detectors	AS/NZS 3100:2022 Approval and test specification—General requirements for electrical equipment, including Amendment 1

In Schedule 4, clause 3, replace the table with:

Low voltage electrical apparatus	Applicable standard
Air-break switches	AS 3133:2020 Approval and test specification—Air-break switches <i>or</i> IEC 60669-1 Ed 4.0 (2017) + COR1:2020 Switches for household and similar fixed electrical installations—Part 1: General requirements as modified by AS/NZS 60669.1:2020 Switches for household and similar fixed electrical installations—Part 1: General requirements, in conjunction with IEC 60669-2-2 Ed 3.0 (2006) Switches for household and

Low voltage electrical apparatus	Applicable standard
Appliance couplers for household and similar general purposes	similar fixed electrical installations—Part 2-2: Particular requirements—Electromagnetic remote-control switches (RCS), including Amendment 1 IEC 60320-1 Ed 3.1 (2018) Appliance couplers for household and similar general purposes—Part 1: General requirements as modified by AS/NZS 60320.1:2023 Appliance couplers for household and similar general purposes—Part 1: General requirements
Bayonet lampholder adaptors	AS/NZS 3119:2015 Approval and test specification—Lampholder adaptors
Bayonet lampholders	IEC 61184 Ed 4.1 (2019) Bayonet lampholders as modified by Appendix ZZ of AS 61184:2022 Bayonet lampholders
Ceiling roses	AS/NZS 3113:2005 Approval and test specification—Ceiling roses
Cord extension sets	AS/NZS 3199:2020 Approval and test specification—Cord extension sets
Cord extension sockets	AS/NZS 3120:2021 Approval and test specification—Cord extension sockets
Cord-line switches	IEC 61058-2-1 Ed 3.0 (2018) Switches for appliances—Part 2-1: Particular requirements for cord switches or AS/NZS 3127:2005 Approval and test specification—Cord-line switches
Edison screw lampholders	IEC 60238 Ed 9.2 (2020) Edison screw lampholders as modified by AS 60238:2022 Edison screw lampholders
Electric shaver supply units	AS 3194:2015 Approval and test specification—Electric shaver supply units, including Amendment 1 or Until 4/5/2026, AS/NZS 3194:2015 Approval and test specification—Electric shaver supply units
Electrical equipment of machines	IEC 60204-1 Ed 6.1 (2021) Safety of machinery—Electrical equipment of machines—Part 1: General requirements
Electrical portable outlet devices	AS/NZS 3105:2014 Approval and test specification—Electrical portable outlet devices, including Amendment 1, subject to the following modification: After clause 5.5.8.2, insert as clause 5.5.9: “Conductive material shall not be used in the construction of shutters and associated components.”
Interconnection couplers for household and similar equipment	IEC 60320-2-2 Ed 2.0 (1998) Appliance couplers for household and similar general purposes—Part 2-2: Interconnection couplers for household and similar equipment as modified by AS/NZS 60320.2.2:2004 Appliance couplers for household and similar general purposes—Part 2.2: Interconnection couplers for household and similar equipment
Plugs and socket-outlets	AS/NZS 3112
Plugs and socket-outlets for stationary appliances	AS/NZS 3131:2015 Approval and test specification—Plugs and socket-outlets for stationary appliances

Low voltage electrical apparatus	Applicable standard
Plugs, socket-outlets, and couplers for general industrial application	AS/NZS 3123:2005 Approval and test specification—Plugs, socket-outlets and couplers for general industrial application
Plugs, socket-outlets, and couplers for industrial purposes—dimensional interchangeability requirements for pin and contact-tube accessories	IEC 60309-2 Ed 5.0 (2021) Plugs, fixed or portable socket-outlets and appliance inlets for industrial purposes—Part 2: Dimensional compatibility requirements for pin and contact-tube accessories
Plugs, socket-outlets, and couplers for industrial purposes—general requirements	IEC 60309-1 Ed 5.0 (2021) Plugs, fixed or portable socket-outlets and appliance inlets for industrial purposes—Part 1: General requirements
Plugs, socket-outlets, and couplers for industrial purposes—switched socket-outlets and connectors with or without interlock	IEC 60309-4 Ed 2.0 (2021) Plugs, fixed or portable socket-outlets and appliance inlets for industrial purposes—Part 4: Switched socket-outlets with or without interlock
Sewing machine couplers	AS/NZS 60320.1:2023 Appliance couplers for household and similar general purposes—Part 1: General requirements, in conjunction with IEC 60320-2-1 Ed 3.0 (2018) Appliance couplers for household and similar general purposes—Part 2-1: Sewing machine couplers, including Corrigendum 1
Socket-outlet adaptors	AS/NZS 3122:2021 Approval and test specification—Socket-outlet adaptors
Temperature sensing controls	IEC 60730-2-9 Ed 4.2 (2020) Automatic electrical controls—Part 2-9: Particular requirements for temperature sensing control

In Schedule 4, clause 4, replace the table with:

Electric wires and cables	Applicable standard
Cables for high voltage luminous discharge tube installations	AS/NZS 3166:1993 Approval and test specification—Cables for high voltage luminous discharge tube installations
Electric cables—polymeric insulated—for distribution and service applications	AS/NZS 4961:2003 Electric cables—Polymeric insulated—For distribution and service applications
Electric cables—polymeric insulated—for working voltages up to and including 0.6/1 (1.2) kV	AS/NZS 5000.1:2005 Electric cables—Polymeric insulated—Part 1: For working voltages up to and including 0.6/1 (1.2) kV, including Amendment 1
Electric cables—polymeric insulated—for working voltages up to and including 450/750 V	AS/NZS 5000.2:2006 Electric cables—Polymeric insulated—Part 2: For working voltages up to and including 450/750 V
Electric cables—polymeric insulated—multicore control cables	AS/NZS 5000.3:2003 Electric cables—Polymeric insulated—Part 3: Multicore control cables
Electric flexible cords	AS/NZS 3191:2008 Electric flexible cords <i>or</i> AS/NZS IEC 60227.5:2019 Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V—Part 5: Flexible cables (cords) <i>or</i> AS/NZS IEC 60245.4:2020 Rubber insulated cables—Rated voltages up to and including 450/750 V—Part 4: Cords and flexible cables
Heating cables with a rated voltage of 300/500 V for comfort heating and prevention of ice formation	IEC 60800 Ed 4.0 (2021) Heating cables with a rated voltage up to and including 300/500 V for comfort heating and prevention of ice formation

Electric wires and cables	Applicable standard
Insulating covers for electrical purposes	AS 4202:1994 Insulating covers for electrical purposes
Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V—flexible cables (cords)	AS/NZS IEC 60227.5:2019 Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V, Part 5: Flexible cables (cords)
Rubber insulated cables—rated voltages up to and including 450/750 V—cords and flexible cables	AS/NZS IEC 60245.4:2020 Rubber insulated cables—Rated voltages up to and including 450/750 V—Part 4: Cords and flexible cables
Rubber insulated cables—rated voltages up to and including 450/750 V—cords for applications requiring high flexibility	IEC 60245-8 Ed 1.2 (2011) Rubber insulated cables—Rated voltages up to and including 450/750 V—Part 8: Cords for applications requiring high flexibility, including Amendments 1 and 2
Rubber insulated cables—rated voltages up to and including 450/750 V—heat-resistant silicone insulated cables	IEC 60245-3 Ed 2.0 (2011) Rubber insulated cables—Rated voltages up to and including 450/750 V—Part 3: Heat resistant silicone insulated cables, including Amendments 1 and 2

In Schedule 4, clause 5, replace the table with:

Switches for circuits, installation protective devices, and connection devices	Applicable standard
Arc fault detection devices	IEC 62606 Ed 1.1 (2017) General requirements for arc fault detection devices as modified by Appendix ZZ of AS/NZS 62606:2022 General requirements for arc fault detection devices
Assemblies for power distribution in public networks	IEC 61439-5 Ed 3.0 (2023) Low-voltage switchgear and controlgear assemblies—Part 5: Assemblies for power distribution in public networks <i>or</i> Until 04/05/2026, IEC 61439-5 Ed 2.0 (2014) Low-voltage switchgear and controlgear assemblies—Part 5: Assemblies for power distribution in public networks
Circuit-breakers for overcurrent protection for household and similar installations—circuit-breakers for AC operation	AS/NZS 60898.1:2004 Electrical accessories—Circuit-breakers for overcurrent protection for household and similar installations—Circuit-breakers for a.c. operation <i>or</i> IEC 60898-1 Ed 2.1 (2019) Electrical accessories—Circuit-breakers for overcurrent protection for household and similar installations—Part 1: Circuit-breakers for a.c. operation <i>or</i> AS/NZS 3111:2009 Approval and test specification—Miniature overcurrent circuit-breakers, including Amendments 1 and 2
Circuit-breakers for overcurrent protection for household and similar installations—circuit-breakers for AC and DC operation	IEC 60898-2 Ed. 2.0 (2016) Electrical accessories—Circuit-breakers for overcurrent protection for household and similar installations—Part 2: Circuit-breakers for AC and DC operation
Contactors and motor-starters—AC semiconductor controllers and contactors for non-motor loads	IEC 60947-4-3 Ed 3.0 (2020) Low-voltage switchgear and controlgear—Part 4-3: Contactors and motor-starters—Semiconductor controllers and semiconductor contactors for non-motor loads

Switches for circuits, installation protective devices, and connection devices	Applicable standard
Control circuit devices and switching elements—DC interface for proximity sensors and switching amplifiers (NAMUR)	IEC 60947-5-6 Ed 1.0 (1999) Low-voltage switchgear and controlgear—Part 5-6: Control circuit devices and switching elements—DC interface for proximity sensors and switching amplifiers (NAMUR)
Control circuit devices and switching elements—electrical emergency stop device with mechanical latching function	IEC 60947-5-5 Ed 1.2 (2016) Low-voltage switchgear and controlgear—Part 5-5: Control circuit devices and switching elements—Electrical emergency stop device with mechanical latching function
Control circuit devices and switching elements—proximity devices with defined behaviour under fault conditions	IEC 60947-5-3 Ed 2.0 (2013) Low-voltage switchgear and controlgear—Part 5-3: Control circuit devices and switching elements—Requirements for proximity devices with defined behaviour under fault conditions (PDDDB)
DC isolators	IEC 60947-3 Ed 4.0 (2020) Low-voltage switchgear and controlgear—Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units as modified by AS 60947.3:2023 Low-voltage switchgear and controlgear—Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units
Electromagnetic remote-control switches (RCS)	IEC 60669-1 Ed 4.0 (2017) + COR1:2020 Switches for household and similar fixed electrical installations as modified by AS/NZS 60669.1:2020 Switches for household and similar fixed electrical installations—Part 1: General requirements, in conjunction with IEC 60669-2-2 Ed 3.0 (2006) Switches for household and similar fixed electrical installations—Part 2-2: Particular requirements—Electromagnetic remote-control switches (RCS)
Electronic switches	IEC 60669-1 Ed 4.0 (2017) + COR1:2020 Switches for household and similar fixed electrical installations as modified by AS/NZS 60669.1:2020 Switches for household and similar fixed electrical installations—Part 1: General requirements, in conjunction with IEC 60669-2-1 Ed 4.1 (2009) Switches for household and similar fixed electrical installations—Part 2-1: Particular requirements—Electronic switches as modified by AS/NZS 60669.2.1:2013 Switches for household and similar fixed electrical installations—Part 2.1: Particular requirements—Electronic switches <i>or</i> IEC 60669-1 Ed 4.0 (2017) + COR1:2020 Switches for household and similar fixed electrical installations as modified by AS/NZS 60669.1:2020 Switches for household and similar fixed electrical installations—Part 1: General requirements, in conjunction with IEC 60669-2-1 Ed 4.2 (2015) Switches for household and similar fixed electrical installations—Part 2-1: Particular requirements—Electronic switches as modified by AS 60669.2.1:2020 Switches for household and similar fixed electrical installations—Part 2.1: Particular requirements—Electronic switches
Installation couplers intended for permanent connection in fixed installations	IEC 61535 Ed 1.1 (2012) Installation couplers intended for permanent connection in fixed installations as modified by AS/NZS 61535:2011

Switches for circuits, installation protective devices, and connection devices	Applicable standard
Isolating switches	<p>Installation couplers intended for permanent connection in fixed installations</p> <p>IEC 60669-1 Ed 4.0 (2017) + COR1:2020 Switches for household and similar fixed electrical installations as modified by AS/NZS 60669.1:2020 Switches for household and similar fixed electrical installations—Part 1: General requirements, in conjunction with IEC 60669-2-2 Ed 3.0 (2006) Switches for household and similar fixed electrical installations—Part 2-2: Particular requirements—Electromagnetic remote-control switches (RCS), in conjunction with IEC 60669-2-4 Ed 1.0 (2004) Switches for household and similar fixed electrical installations—Part 2-4: Particular requirements—Isolating switches</p>
Low-voltage assemblies intended to be installed in places where unskilled persons have access for their use	IEC 61439-3 Ed 1.0 (2012) Low-voltage switchgear and controlgear assemblies—Part 3: Distribution boards intended to be operated by ordinary persons (DBO) as modified by AS/NZS 61439.3:2016 Low-voltage switchgear and controlgear assemblies—Part 3: Distribution boards intended to be operated by ordinary persons (DBO)
Low-voltage fuses for use by authorised persons	IEC 60269-1 Ed 4.2 (2014) Low-voltage fuses—Part 1: General requirements, in conjunction with IEC 60269-2 Ed 5.1 (2016) Low-voltage fuses—Part 2: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application)—Examples of standardized systems of fuses A to K
Low-voltage fuses for use by unskilled persons	IEC 60269-1 Ed 4.2 (2014) Low-voltage fuses—Part 1: General requirements in conjunction with IEC 60269-3 Ed 4.2 (2019) Low-voltage fuses—Part 3: Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household and similar applications)—Examples of standardized systems of fuses A to F
Low-voltage switchgear and controlgear assemblies for construction sites (ACS)	IEC 61439-4 Ed 1.0 (2012) Low-voltage switchgear and controlgear assemblies—Part 4: Particular requirements for assemblies for construction sites (ACS) as modified by AS/NZS 61439.4:2016 Low-voltage switchgear and controlgear assemblies—Part 4: Particular requirements for assemblies for construction sites (ACS)
Low-voltage switchgear and controlgear assemblies—General rules	IEC 61439-1 Ed 2.0 (2011) Low-voltage switchgear and control gear assemblies—Part 1: General rules as modified by AS/NZS 61439.1:2016 Low-voltage switchgear and controlgear assemblies—Part 1: General rules
Low-voltage switchgear and controlgear assemblies—Power switchgear and controlgear assemblies	IEC 61439-2 Ed. 2.0 (2011) Low-voltage switchgear and controlgear assemblies—Part 2: Power switchgear and controlgear assemblies as modified by AS/NZS 61439.2:2016 Low-voltage switchgear and controlgear assemblies—Part 2: Power switchgear and controlgear assemblies

Switches for circuits, installation protective devices, and connection devices

Multiple-function equipment—automatic transfer switching equipment

Applicable standard

IEC 60947-6-1 Ed 3.0 (2021) Low-voltage switchgear and controlgear—Part 6-1: Multiple function equipment—Transfer switching equipment

Portable residual current devices (PRCD)

AS/NZS 3190

Portable socket outlet assembly (PSOA)—for construction site use

AS/NZS 3012, in conjunction with AS/NZS 3190, subject to the following modifications:

1. A PSOA is not a PRCD but is to be treated as a PRCD for the purpose of applying the standard, except that nothing in the standard requires a PSOA to have an RCD that continues to provide protection or automatically open on the failure of the supply voltage.

2. Clause 4.1(e) and Type FS requirements do not apply to a PSOA.

Portable socket outlet assembly (PSOA)—for household and similar general use

AS/NZS 3190, subject to the following modifications:

1. In clause 2.6, replace “for construction and demolition sites as defined in AS/NZS 3012” with “for household and similar general use”.

2. In clause 7.3.2.2, replace the prescribed wording with: “**NOT FOR CONSTRUCTION SITE USE**”.

Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs)

AS/NZS 3190

and

IEC 61009-1 Ed 3.2 (2013) Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs)—Part 1: General rules as modified by AS/NZS 61009.1:2015 Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs)—Part 1: General rules

Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs)

AS/NZS 3190

and

IEC 61008-1 Ed 3.2 (2013) Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs)—Part 1: General rules as modified by AS/NZS 61008.1:2015 Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs)—Part 1: General rules

Switches, disconnectors, switch-disconnectors, and fuse-combination units

IEC 60947-3 Ed 4.0 (2020) Low-voltage switchgear and controlgear—Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units

Time-delay switches (TDS)

IEC 60669-2-3 Ed 3.0 (2006) Switches for household and similar fixed electrical installations—Part 2-3: Particular requirements—Time-delay switches (TDS)

Type F and type B residual current operated circuit-breakers with integral overcurrent protection for household and similar uses

AS/NZS 3190

and

IEC 62423 Ed 2.0 (2009) + COR1:2011 + COR2:2021 Type F and type B residual current operated circuit-breakers with and without integral overcurrent protection for household and similar uses

and

Switches for circuits, installation protective devices, and connection devices

	Applicable standard
Type F and type B residual current operated circuit-breakers without integral overcurrent protection for household and similar uses	IEC 61009-1 Ed 3.2 (2013) Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs)—Part 1: General rules as modified by AS/NZS 61009.1:2015 Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs)—Part 1: General rules AS/NZS 3190 <i>and</i> IEC 62423 Ed 2.0 (2009) + COR1:2011 and COR2:2021 Type F and type B residual current operated circuit-breakers with and without integral overcurrent protection for household and similar uses <i>and</i> IEC 61008-1 Ed 3.2 (2013) Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs)—Part 1: General rules as modified by AS/NZS 61008.1:2015 Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs)—Part 1: General rules
Type-tested and partially type-tested assemblies	IEC 61439-1 Ed 2.0 (2011) Low-voltage switchgear and controlgear assemblies—Part 1: General rules as modified by AS/NZS 61439.1:2016 Low-voltage switchgear and controlgear assemblies—Part 1: General rules

In Schedule 4, replace clause 6(1) with:

- (1) In subclause (2),—
- standard E** means IEC 62841-1 Ed 1.0 (2014) Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery—Safety—Part 1: General requirements as modified by AS/NZS 62841.1:2015 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery—Safety—Part 1: General requirements, including Amendments 1 and 2
- standard F** means IEC 60745-1 Ed 4.0 (2006) Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery—Safety—Part 1: General requirements as modified by AS/NZS 60745.1:2009 Hand-held motor-operated electrical tools—Safety—Part 1: General requirements, including Amendment 1.

In Schedule 4, clause 6(2), replace the table with:

Hand-held motor-operated electric tools	Applicable standard
Band saws	Standard F, in conjunction with IEC 60745-2-20 Ed 1.1 (2008) Hand-held motor-operated electric tools—Safety—Part 2-20: Particular requirements for band saws
Chain saws	Standard E, in conjunction with IEC 62841-4-1 Ed 1.0 (2017) Electric motor-operated hand-held tools,

Hand-held motor-operated electric tools	Applicable standard
Circular saws	transportable tools and lawn and garden machinery— Safety—Part 4-1: Particular requirements for chain saws Standard E, in conjunction with IEC 62841-2-5 Ed 1.0 (2014) Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery— Safety—Part 2-5: Particular requirements for hand-held circular saws
Concrete vibrators	Standard F, in conjunction with IEC 60745-2-12 Ed 2.1 (2008) Hand-held motor-operated electric tools— Safety—Part 2-12: Particular requirements for concrete vibrators as modified by AS/NZS 60745.2.12:2009 Hand-held motor-operated electrical tools— Safety—Part 2.12: Particular requirements for concrete vibrators
Cut-off machines	Standard E, in conjunction with IEC 62841-3-10 Ed 1.1 (2022) Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery— Safety—Part 3-10: Particular requirements for transportable cut-off machines
Die grinders and small rotary tools	Standard F, in conjunction with IEC 60745-2-23 Ed 1.0 (2012) Hand-held motor-operated electric tools— Safety—Part 2-23: Particular requirements for die grinders and small rotary tools
Drain cleaners	Standard E, in conjunction with IEC 62841-2-21 Ed 1.0 (2017) Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery— Safety—Part 2-21: Particular requirements for hand-held drain cleaners
Drills and impact drills	Standard E, in conjunction with IEC 62841-2-1 Ed 1.1 (2021) Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery— Safety—Part 2-1: Particular requirements for hand-held drills and impact drills
Grinders, polishers, and disc-type sanders	Standard F, in conjunction with IEC 60745-2-3 Ed 2.2 (2012) Hand-held motor-operated electric tools— Safety—Part 2-3: Particular requirements for grinders, polishers and disk-type sanders as modified by AS/NZS 60745.2.3:2011 Hand-held motor-operated electric tools— Safety—Part 2.3: Particular requirements for grinders, polishers and disk-type sanders, including Amendment 1
Hammers	Standard E, in conjunction with IEC 62841-2-6 Ed 1.0 (2020) Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery— Safety—Part 2-6: Particular requirements for hand-held hammers
Hedge trimmers	Standard E, in conjunction with IEC 62841-4-2 Ed 1.1 (2017) Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery— Safety—Part 4-2: Particular requirements for hedge trimmers
Jointers	Standard E, in conjunction with IEC 60745-2-19 Ed 1.1

Hand-held motor-operated electric tools	Applicable standard
Mixers	Standard E, in conjunction with IEC 62841-2-10 Ed 1.0 (2017) Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery—Safety—Part 2-10: Particular requirements for hand-held mixers
Other hand-held motor-operated electric tools	AS/NZS 3160:2009 Approval and test specification—Hand-held portable electric tools, including Amendment 1
Planers	Standard E, in conjunction with IEC 62841-2-14 Ed 1.0 (2015) Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery—Safety—Part 2-14: Particular requirements for hand-held planers
Reciprocating saws (jig and sabre saws)	Standard E, in conjunction with IEC 62841-2-11 Ed 1.1 (2018) Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery—Safety—Part 2-11: Particular requirements for hand-held reciprocating saws
Routers and trimmers	Standard E, in conjunction IEC 62841-2-17 Ed 1.0 (2017) Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery—Safety—Part 2-17: Particular requirements for hand-held routers
Sanders and polishers other than disc type	Standard E, in conjunction with IEC 62841-2-4 Ed 1.0 (2014) Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery—Safety—Part 2-4: Particular requirements for hand-held sanders and polishers other than disc type
Scissors type grass shears	Standard E, in conjunction with IEC 62841-4-5 Ed 1.0 (2021) Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery—Safety—Part 4-5: Particular requirements for grass shears
Screwdrivers and impact wrenches	Standard E, in conjunction with IEC 62841-2-2 Ed 1.0 (2014) Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery—Safety—Part 2-2: Particular requirements for hand-held screwdrivers and impact wrenches
Shears and nibblers	Standard E, in conjunction with IEC 62841-2-8 Ed 1.0 (2016) Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery—Safety—Part 2-8: Particular requirements for hand-held shears and nibblers
Spray guns for non-flammable liquids	AS/NZS 3160:2009 Approval and test specification—Hand-held portable electric tools, including Amendment 1
Strapping tools	Standard F, in conjunction with IEC 60745-2-18 Ed 1.1 (2008) Hand-held motor-operated electric tools—Safety—Part 2-18: Particular requirements for strapping tools
Tackers	Standard F, in conjunction with IEC 60745-2-16 Ed 2.0 (2008) Hand-held motor-operated electric tools—Safety—Part 2-16: Particular requirements for tackers

Hand-held motor-operated electric tools	Applicable standard
Tappers and threaders	Standard E, in conjunction with IEC 62841-2-9 Ed 1.0 (2015) Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery—Safety—Part 2-9: Particular requirements for hand-held tappers and threaders
Transportable bench grinders	Standard E, in conjunction with IEC 62841-3-4 Ed 1.1 (2019) Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery—Safety—Part 3-4: Particular requirements for transportable bench grinders
Transportable diamond drills with liquid system	Standard E, in conjunction with IEC 62841-3-6 Ed 1.1 (2022) Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery—Safety—Part 3-6: Particular requirements for transportable diamond drills with liquid system
Transportable drills	Standard E, in conjunction with IEC 62841-3-13 Ed 1.0 (2017) Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery—Safety—Part 3-13: Particular requirements for transportable drills
Transportable mitre saws	Standard E, in conjunction with IEC 62841-3-9 Ed 2.0 (2020) Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery—Safety—Part 3-9: Particular requirements for transportable mitre saws
Transportable table saws	Standard E, in conjunction with IEC 62841-3-1 Ed 1.1 (2021) Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery—Safety—Part 3-1: Particular requirements for transportable table saws
Transportable threading machines	Standard E, in conjunction with IEC 62841-3-12 Ed 1.1 (2021) Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery—Safety—Part 3-12: Particular requirements for transportable threading machines
Walk-behind and hand-held lawn trimmers and lawn edge trimmers	Standard E, in conjunction with IEC 62841-4-4 Ed 1.0 (2021) Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery—Safety—Part 4-4: Particular requirements for lawn trimmers, lawn edge trimmers, grass trimmers, brush cutters and brush saws

In Schedule 4, clause 7, replace the table with:

Electric welding machines	Applicable standard
Limited-duty, portable AC arc welding machines	IEC 60974-6 Ed 3.0 (2015) Arc welding equipment—Part 6: Limited duty equipment

In Schedule 4, clause 8, replace the table with:

Audio and video products	Applicable standard
Audio, video, and similar electronic apparatus	IEC 62368-1 Ed 3.0 (2018) Audio/video, information and communication technology equipment—Part 1: Safety requirements as modified by Appendix ZZ of AS/NZS 62368.1:2022 Audio/video, information and

Audio and video products	Applicable standard
	<p>communication technology equipment—Part 1: Safety requirements</p> <p><i>or</i></p> <p>AS/NZS 60065:2012 Audio, video and similar electronic apparatus—Safety requirements</p> <p><i>or</i></p> <p>IEC 60065 Ed 7.2 (2011) Audio, video and similar electronic apparatus—Safety requirements as modified by Annex ZZ of AS/NZS 60065:2012 Audio, video and similar electronic apparatus—Safety requirements</p>
Power supplies for IT equipment	<p>IEC 62368-1 Ed 3.0 (2018) Audio/video, information and communication technology equipment—Part 1: Safety requirements as modified by Appendix ZZ of AS/NZS 62368.1:2022 Audio/video, information and communication technology equipment—Part 1: Safety requirements</p> <p><i>or</i></p> <p>AS/NZS 60065:2012 Audio, video and similar electronic apparatus—Safety requirements</p> <p><i>or</i></p> <p>IEC 60065 Ed 7.2 (2011) Audio, video and similar electronic apparatus—Safety requirements as modified by Annex ZZ of AS/NZS 60065:2012 Audio, video and similar electronic apparatus—Safety requirements</p>
Safety aspects for DC power transfer through communication cables and ports	<p>IEC 62368-3 Ed 1.0 (2017) Audio/video, information and communication technology equipment—Part 3: Safety aspects for DC power transfer through communication cables and ports as modified by AS 62368.3:2023 Audio/video, information and communication technology equipment—Part 3: Safety aspects for DC power transfer through communication cables and ports</p> <p><i>or</i></p> <p>Until 4/5/2026, IEC 62368-3 Ed 1.0 (2017) Audio/video, information and communication technology equipment—Part 3: Safety aspects for DC power transfer through communication cables and ports</p>

In Schedule 4, clause 9, replace the table with:

Information technology equipment	Applicable standard
Information technology equipment	<p>IEC 62368-1 Ed 3.0 (2018) Audio/video, information and communication technology equipment—Part 1: Safety requirements as modified by Appendix ZZ of AS/NZS 62368.1:2022 Audio/video, information and communication technology equipment—Part 1: Safety requirements</p> <p><i>or</i></p> <p>AS/NZS 60950:2011 Information technology equipment—Safety—General requirements</p> <p><i>or</i></p> <p>AS/NZS 62368.1:2018 Audio/video, information and communication technology equipment—Part 1: Safety requirements</p> <p><i>or</i></p>

Information technology equipment	Applicable standard
Power supplies for IT equipment	<p>IEC 60950-1 Ed 2.1 (2012) Information technology equipment—Safety—Part 1: General requirements as modified by Annex ZZ of AS/NZS 60950:2011 Information technology equipment—Safety—General requirements</p> <p>IEC 62368-1 Ed 3.0 (2018) Audio/video, information and communication technology equipment—Part 1: Safety requirements as modified by Appendix ZZ of AS/NZS 62368.1:2022 Audio/video, information and communication technology equipment—Part 1: Safety requirements</p> <p><i>or</i></p> <p>AS/NZS 60950:2011 Information technology equipment—Safety—General requirements</p> <p><i>or</i></p> <p>AS/NZS 62368.1:2018 Audio/video, information and communication technology equipment—Part 1: Safety requirements</p> <p><i>or</i></p> <p>IEC 60950-1 Ed 2.1 (2012) Information technology equipment—Safety—Part 1: General requirements as modified by Annex ZZ of AS/NZS 60950:2011 Information technology equipment—Safety—General requirements</p>

In Schedule 4, replace clause 10(1) with:

- (1) In subclause (2), **standard G** means IEC 60601-1 Ed 3.2 (2020) Medical electrical equipment—Part 1: General requirements for basic safety and essential performance.

In Schedule 4, clause 10(2), replace the table with:

Electrical medical devices	Applicable standard
Ambulatory electrocardiographic systems	Standard G, in conjunction with IEC 60601-2-47 Ed 2.0 (2012) Medical electrical equipment—Part 2-47: Particular requirements for the basic safety and essential performance of ambulatory electrocardiographic systems
Anaesthetic systems	Standard G, in conjunction with ISO 80601-2-13 Ed 2.0 (2022) Medical electrical equipment—Part 2-13: Particular requirements for basic safety and essential performance of an anaesthetic workstation
Automatic cycling non-invasive blood pressure monitoring equipment	Standard G, in conjunction with IEC 80601-2-30 Ed 2.0 (2018) Medical electrical equipment—Part 2-30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers
Blankets, pads, and mattresses intended for heating in medical use	Standard G, in conjunction with IEC 60601-2-35 Ed 2.1 (2023) Medical electrical equipment—Part 2-35: Particular requirements for the basic safety and essential performance of heating devices using blankets, pads or mattresses and intended for heating in medical use
Cardiac defibrillators	Standard G, in conjunction with IEC 60601-2-4 Ed 3.1 (2018) Medical electrical equipment—Part 2-4:

Electrical medical devices	Applicable standard
Clinical thermometers for body temperature measurement	Particular requirements for the basic safety and essential performance of cardiac defibrillators Standard G, in conjunction with ISO 80601-2-56 Ed 2.0 (2017) Medical electrical equipment—Part 2-56: Particular requirements for basic safety and essential performance of clinical thermometers for body temperature measurement
Medical electrical equipment—Alarm systems in medical electrical equipment and medical electrical systems	Standard G, in conjunction with IEC 60601-1-8 Ed 2.2 (2020) Medical electrical equipment—Part 1-8: General requirements for basic safety and essential performance—Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems
Medical electrical equipment—Electromagnetic compatibility	Standard G, in conjunction with IEC 60601-1-2 Ed 4.1 (2020) Medical electrical equipment—Part 1-2: General requirements for basic safety and essential performance—Collateral Standard: Electromagnetic disturbances—Requirements and tests
Medical electrical equipment—Electromagnetic disturbances	Standard G, in conjunction with IEC 60601-1-2 Ed 4.1 (2020) Medical electrical equipment—Part 1-2: General requirements for basic safety and essential performance—Collateral Standard: Electromagnetic disturbances—Requirements and tests
Medical electrical equipment and medical electrical systems used in the home healthcare environment	Standard G, in conjunction with IEC 60601-1-11 Ed 2.1 (2020) Medical electrical equipment—Part 1-11: General requirements for basic safety and essential performance—Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment
Medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment	Standard G, in conjunction with IEC 60601-1-12 Ed 1.1 (2020) Medical electrical equipment—Part 1-12: General requirements for basic safety and essential performance—Collateral Standard: Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment
Medical electrical equipment—Physiologic closed-loop controllers	Standard G, in conjunction with IEC 60601-1-10 Ed 1.2 (2020) Medical electrical equipment—Part 1-10: General requirements for basic safety and essential performance—Collateral Standard: Requirements for the development of physiologic closed-loop controllers
Medical electrical equipment—Radiation protection in diagnostic X-ray equipment	Standard G, in conjunction with IEC 60601-1-3 Ed 2.2 (2021) Medical electrical equipment—Part 1-3: General requirements for basic safety and essential performance—Collateral Standard: Radiation protection in diagnostic X-ray equipment
Medical electrical equipment—usability	Standard G, in conjunction with IEC 60601-1-6 Ed 3.2 (2020) Medical electrical equipment—Part 1-6: General requirements for basic safety and essential performance—Collateral standard: Usability
Critical care ventilators	Standard G, in conjunction with ISO 80601-2-12 Ed 3.0 (2023) Medical electrical equipment—Part 2-12:

Electrical medical devices	Applicable standard
Dental extra-oral X-ray equipment	Particular requirements for basic safety and essential performance of critical care ventilators Standard G, in conjunction with IEC 60601-2-63 Ed 1.2 (2021) Medical electrical equipment—Part 2-63: Particular requirements for the basic safety and essential performance of dental extra-oral X-ray equipment
Dental intra-oral X-ray equipment	Standard G, in conjunction with IEC 60601-2-65 Ed 1.2 (2021) Medical electrical equipment—Part 2-65: Particular requirements for the basic safety and essential performance of dental intra-oral X-ray equipment
Diagnostic and therapeutic laser equipment	Standard G, in conjunction with IEC 60601-2-22 Ed 4.0 (2019) Medical electrical equipment—Part 2-22: Particular requirements for basic safety and essential performance of surgical, cosmetic, therapeutic and diagnostic laser equipment
Direct blood-pressure monitoring equipment	Standard G, in conjunction with IEC 60601-2-34 Ed 3.0 (2011) Medical electrical equipment—Part 2-34: Particular requirements for the basic safety and essential performance of invasive blood pressure monitoring equipment
Electrocardiographic monitoring equipment	Standard G, in conjunction with IEC 60601-2-27 Ed 3.0 (2011) Medical electrical equipment—Part 2-27: Particular requirements for the basic safety and essential performance of electrocardiographic monitoring equipment
Electrocardiographs	Standard G, in conjunction with IEC 60601-2-25 Ed 2.0 (2011) Medical electrical equipment—Part 2-25: Particular requirements for the basic safety and essential performance of electrocardiographs
Electroencephalographs	Standard G, in conjunction with IEC 80601-2-26 Ed 1.0 (2019) Medical electrical equipment—Part 2-26: Particular requirements for the basic safety and essential performance of electroencephalographs
Electromyographs and evoked response equipment	Standard G, in conjunction with IEC 60601-2-40 Ed 2.0 (2016) Medical electrical equipment—Part 2-40: Particular requirements for the basic safety and essential performance of electromyographs and evoked response equipment
Electron accelerators in the range of 1 MeV to 50 MeV	Standard G, in conjunction with IEC 60601-2-1 Ed 4.0 (2020) Medical electrical equipment—Part 2-1: Particular requirements for the basic safety and essential performance of electron accelerators in the range 1 MeV to 50 MeV
Endoscopic equipment	Standard G, in conjunction with IEC 60601-2-18 Ed 3.0 (2009) Medical electrical equipment—Part 2-18: Particular requirements for the basic safety and essential performance of endoscopic equipment
External cardiac pacemakers with internal power source	Standard G, in conjunction with IEC 60601-2-31 Ed 3.0 (2020) Medical electrical equipment—Part 2-31: Particular requirements for the basic safety and essential performance of external cardiac pacemakers with internal power source

Electrical medical devices	Applicable standard
Extracorporeally induced lithotripsy	Standard G, in conjunction with IEC 60601-2-36 Ed 2.0 (2014) Medical electrical equipment—Part 2-36: Particular requirements for the basic safety and essential performance of equipment for extracorporeally induced lithotripsy
Gamma beam therapy equipment	Standard G, in conjunction with IEC 60601-2-11 Ed 3.0 (2013) Medical electrical equipment—Part 2-11: Particular requirements for the basic safety and essential performance of gamma beam therapy equipment
Haemodialysis, haemodiafiltration, and haemofiltration equipment	Standard G, in conjunction with IEC 60601-2-16 Ed 5.0 (2018) Medical electrical equipment—Part 2-16: Particular requirements for the basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment
High-frequency surgical equipment	Standard G, in conjunction with IEC 60601-2-2 Ed 6.1 (2023) Medical electrical equipment—Part 2-2: Particular requirements for the basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories
Infant incubators	Standard G, in conjunction with IEC 60601-2-19 Ed 3.1 (2023) Medical electrical equipment—Part 2-19: Particular requirements for the basic safety and essential performance of infant incubators
Infant phototherapy equipment	Standard G, in conjunction with IEC 60601-2-50 Ed 3.1 (2023) Medical electrical equipment—Part 2-50: Particular requirements for the basic safety and essential performance of infant phototherapy equipment
Infant radiant warmers	Standard G, in conjunction with IEC 60601-2-21 Ed 3.1 (2023) Medical electrical equipment—Part 2-21: Particular requirements for the basic safety and essential performance of infant radiant warmers
Infant transport incubators	Standard G, in conjunction with IEC 60601-2-20 Ed 3.1 (2023) Medical electrical equipment—Part 2-20: Particular requirements for the basic safety and essential performance of infant transport incubators
Infusion pumps and controllers	Standard G, in conjunction with IEC 60601-2-24 Ed 2.0 (2012) Medical electrical equipment—Part 2-24: Particular requirements for the basic safety and essential performance of infusion pumps and controllers
Lens removal devices and vitrectomy devices for ophthalmic surgery	Standard G, in conjunction with IEC 80601-2-58 Ed 2.1 (2016) Medical electrical equipment—Part 2-58: Particular requirements for the basic safety and essential performance of lens removal devices and vitrectomy devices for ophthalmic surgery
Magnetic resonance equipment for medical diagnosis	Standard G, in conjunction with IEC 60601-2-33 Ed 4.0 (2022) Medical electrical equipment—Part 2-33: Particular requirements for the basic safety and essential performance of magnetic resonance equipment for medical diagnosis
Mammographic X-ray equipment and mammographic stereotactic devices	Standard G, in conjunction with IEC 60601-2-45 Ed 3.2 (2022) Medical electrical equipment—Part 2-45:

Electrical medical devices	Applicable standard
Medical beds	Particular requirements for the basic safety and essential performance of mammographic X-ray equipment and mammographic stereotactic devices Standard G, in conjunction with IEC 60601-2-52 Ed 1.1 (2015) Medical electrical equipment—Part 2-52: Particular requirements for the basic safety and essential performance of medical beds
Microwave therapy equipment	Standard G, in conjunction with IEC 60601-2-6 Ed 2.2 (2022) Medical electrical equipment—Part 2-6: Particular requirements for the basic safety and essential performance of microwave therapy equipment
Multifunction patient monitoring equipment	Standard G, in conjunction with IEC 80601-2-49 Ed 1.0 (2018) Medical electrical equipment—Part 2-49: Particular requirements for the basic safety and essential performance of multifunction patient monitors
Nerve and muscle stimulators	Standard G, in conjunction with IEC 60601-2-10 Ed 2.2 (2023) Medical electrical equipment—Part 2-10: Particular requirements for the basic safety and essential performance of nerve and muscle stimulators
Non-laser light source equipment intended for therapeutic, diagnostic, monitoring and cosmetic/aesthetic use	Standard G, in conjunction with IEC 60601-2-57 Ed 2.0 (2023) Medical electrical equipment—Part 2-57: Particular requirements for the basic safety and essential performance of non-laser light source equipment intended for therapeutic, diagnostic, monitoring, cosmetic and aesthetic use
Operating tables	Standard G, in conjunction with IEC 60601-2-46 Ed 4.0 (2023) Medical electrical equipment—Part 2-46: Particular requirements for the basic safety and essential performance of operating tables
Oxygen concentrators for individual patient use	Standard G, in conjunction with ISO 80601-2-69 Ed 2.0 (2020) Medical electrical equipment—Part 2-69: Particular requirements for the basic safety and essential performance of oxygen concentrator equipment
Peritoneal dialysis equipment	Standard G, in conjunction with IEC 60601-2-39 Ed 3.0 (2018) Medical electrical equipment—Part 2-39: Particular requirements for basic safety and essential performance of peritoneal dialysis equipment
Portable medical socket outlet assembly for protection of medical procedures	AS/NZS 3190, subject to the following modifications: 1. A PSOA is not a PRCD but is to be treated as a PRCD for the purpose of applying the standard, except that nothing in the standard requires a PSOA to have an RCD that continues to provide protection or automatically open on the failure of the supply voltage. 2. Clause 4.1(e) and Type FS requirements do not apply to a PSOA.

Electrical medical devices	Applicable standard
	<p>and AS/NZS 3012, as if it applied to portable medical socket outlet assembly for protection of medical procedures and subject to the following modification: In clause 2.6.10(f), after “and AS/NZS 3012”, insert “and suitable for use for protection of medical procedures”.</p> <p>and AS/NZS 3003:2018 Electrical installations—Patient areas, including Amendment 1</p>
Portable residual device for protection of medical procedures	AS/NZS 3190
	<p>and AS/NZS 3003:2018 Electrical installations—Patient areas, including Amendment 1</p>
Pulse oximeter equipment	Standard G, in conjunction with ISO 80601-2-61 Ed 2.0 (2017) including corrected version (2018) Medical electrical equipment—Part 2-61: Particular requirements for basic safety and essential performance of pulse oximeter equipment
Radiotherapy simulators	Standard G, in conjunction with IEC 60601-2-29 Ed 3.0 (2008) Medical electrical equipment—Part 2-29: Particular requirements for the basic safety and essential performance of radiotherapy simulators
Remote-controlled automatically driven gamma-ray afterloading equipment	Standard G, in conjunction with IEC 60601-2-17 Ed 3.0 (2013) Medical electrical equipment—Part 2-17: Particular requirements for the basic safety and essential performance of automatically-controlled brachytherapy afterloading equipment
Respiratory gas monitors	Standard G, in conjunction with ISO 80601-2-55 Ed 2.0 (2018) Medical electrical equipment—Part 2-55: Particular requirements for the basic safety and essential performance of respiratory gas monitors
Screening thermographs for human febrile temperature screening	Standard G, in conjunction with IEC 80601-2-59 Ed 2.1 (2023) Medical electrical equipment—Part 2-59: Particular requirements for the basic safety and essential performance of screening thermographs for human febrile temperature screening
Short-wave therapy equipment	Standard G, in conjunction with IEC 60601-2-3 Ed 3.2 (2022) Medical electrical equipment—Part 2-3: Particular requirements for the basic safety and essential performance of short-wave therapy equipment
Sleep apnoea breathing therapy equipment	Standard G, in conjunction with ISO 80601-2-70 Ed 2.0 (2020) Medical electrical equipment—Part 2-70: Particular requirements for the basic safety and essential performance of sleep apnoea breathing therapy equipment
Surgical luminaires and luminaires for diagnosis	Standard G, in conjunction with IEC 60601-2-41 Ed 3.0 (2021) Medical electrical equipment—Part 2-41: Particular requirements for the basic safety and essential performance of surgical luminaires and luminaires for diagnosis
Therapeutic X-ray generators	Standard G, in conjunction with IEC 60601-2-8 Ed 2.1 (2015) Medical electrical equipment—Part 2-8:

Electrical medical devices	Applicable standard
Transcutaneous partial pressure monitoring equipment	Particular requirements for the basic safety and essential performance of therapeutic X-ray equipment operating in the range 10 kV to 1 MV Standard G, in conjunction with IEC 60601-2-23 Ed 3.0 (2011) Medical electrical equipment—Part 2-23: Particular requirements for the basic safety and essential performance of transcutaneous partial pressure monitoring equipment
Ultrasonic medical diagnostic and monitoring equipment	Standard G, in conjunction with IEC 60601-2-37 Ed 2.1 (2015) Medical electrical equipment—Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment
Ultrasonic physiotherapy equipment	Standard G, in conjunction with IEC 60601-2-5 Ed 3.0 (2009) Medical electrical equipment—Part 2-5: Particular requirements for the basic safety and essential performance of ultrasonic physiotherapy equipment
X-ray equipment for interventional procedures	Standard G, in conjunction with IEC 60601-2-43 Ed 3.0 (2022) Medical electrical equipment—Part 2-43: Particular requirements for the basic safety and essential performance of X-ray equipment for interventional procedures
X-ray equipment for radiography and radioscopy	Standard G, in conjunction with IEC 60601-2-54 Ed 2.0 (2022) Medical electrical equipment—Part 2-54: Particular requirements for the basic safety and essential performance of X-ray equipment for radiography and radioscopy
X-ray source assemblies and X-ray tube assemblies for medical diagnosis generators	Standard G, in conjunction with IEC 60601-2-28 Ed 3.0 (2017) Medical electrical equipment—Part 2-28: Particular requirements for the basic safety and essential performance of X-ray tube assemblies for medical diagnosis

In Schedule 4, replace clause 11(1) with:

- (1) In subclause (2), **standard J** means IEC 60598-1 Ed 8.1 (2017) Luminaires—Part 1: General requirements and tests as modified by Appendix ZZ of AS/NZS 60598.1:2017 Luminaires—Part 1: General requirements and tests, including Amendments 1 and 2.

In Schedule 4, clause 11(2), replace the table with:

Lighting fittings	Applicable standard
Air handling luminaires	Standard J, in conjunction with IEC 60598-2-19 Ed 1.0 (1981) Luminaires—Part 2: Particular requirements—Section Nineteen: Air-handling luminaires (safety requirements) as modified by AS/NZS 60598.2.19:2001 Luminaires—Part 2.19: Particular requirements—Air handling luminaires (safety requirements)
Aquarium luminaires	Standard J, in conjunction with IEC 60598-2-11 Ed 2.1 (2022) Luminaires—Part 2-11: Particular requirements—Aquarium luminaires

Lighting fittings	Applicable standard
Extra-low-voltage lighting systems for filament lamps	Standard J, in conjunction with IEC 60598-2-23 Ed 2.0 (2020) Luminaires—Part 2-23: Particular requirements—Extra-low-voltage lighting systems for ELV light sources as modified by AS/NZS 60598.2.23:2021 Luminaires—Part 2.23: Particular requirements—Extra-low-voltage lighting systems for ELV light sources
Fixed general-purpose luminaires	Standard J, in conjunction with IEC 60598-2-1 Ed 1.0 (1979) Luminaires—Part 2-1: Particular requirements—Fixed general purpose luminaires, including Amendment 1 as modified by AS/NZS 60598.2.1:2014 Luminaires—Part 2.1: Particular requirements—Fixed general purpose luminaires, including Amendments 1 and 2
Floodlights	Standard J, in conjunction with IEC 60598-2-5 Ed 3.0 (2015) Luminaires—Part 2-5: Particular requirements—Floodlights
Ground-recessed luminaires	Standard J, in conjunction with IEC 60598-2-13 Ed 1.2 (2016) Luminaires—Part 2-13: Particular requirements—Ground recessed luminaires
Handlamps	Standard J, in conjunction with IEC 60598-2-8 Ed 3.0 (2013) Luminaires—Part 2-8: Particular requirements—Handlamps as modified by AS/NZS 60598.2.8:2015 Luminaires—Part 2.8: Particular requirements—Handlamps
Lighting chains	IEC 60598-2-20 Ed 4.0 (2014) Luminaires—Part 2-20: Particular requirements—Lighting chains as modified by Appendix ZZ of AS/NZS 60598.2.20:2018 <i>or</i> IEC 60598-2-20 Ed 5.0 (2022) Luminaires—Part 2-20: Particular requirements—Lighting chains
Luminaires for cold cathode tubular discharge lamps (neon tubes) and similar equipment	Standard J, in conjunction with IEC 60598-2-14 Ed 1.0 (2009) Luminaires—Part 2-14: Particular requirements—Luminaires for cold cathode tubular discharge lamps (neon tubes) and similar equipment
Luminaires for emergency lighting	Standard J, in conjunction with IEC 60598-2-22 Ed 4.1 (2017) Luminaires—Part 2-22: Particular requirements—Luminaires for emergency lighting
Luminaires for road and street lighting	Standard J, in conjunction with IEC 60598-2-3 Ed 3.1 (2011) Luminaires—Part 2-3: Particular requirements—Luminaires for road and street lighting as modified by AS/NZS 60598.2.3:2015 Luminaires—Part 2.3: Particular requirements—Luminaires for road and street lighting
Luminaires for stage lighting, television, film, and photographic studios (outdoor and indoor)	Standard J, in conjunction with IEC 60598-2-17 Ed 2.0 (2017) Luminaires—Part 2-17: Particular requirements—Luminaires for stage lighting, television and film studios (outdoor and indoor)
Luminaires for swimming pools and similar applications	Standard J, in conjunction with IEC 60598-2-18 Ed 3.0 (2022) Luminaires—Part 2-18: Particular requirements—Luminaires for swimming pools and similar applications as modified by AS 60598.2.18:2019 Luminaires—Part 2.18: Particular

Lighting fittings	Applicable standard
Luminaires for use in clinical areas of hospitals and health care buildings	requirements—Luminaires for swimming pools and similar applications Standard J, in conjunction with IEC 60598-2-25 Ed 1.0 (1994) Luminaires—Part 2: Particular requirements—Section 25: Luminaires for use in clinical areas of hospitals and health care buildings as modified by AS/NZS 60598.2.25:2001 Luminaires—Part 2.25: Particular requirements—Luminaires for use in clinical areas of hospitals and health care buildings
Luminaires with built-in transformers or convertors for filament lamps	Standard J, in conjunction with IEC 60598-2-6 Ed 2.0 (2001) Luminaires—Part 2: Particular requirements—Section 6: Luminaires with built-in transformers for filament lamps as modified by AS/NZS 60598.2.6:1998 Luminaires—Part 2.6: Particular requirements—Luminaires with built-in transformers or convertors for filament lamps
Luminaires with limited surface temperatures	Standard J, in conjunction with IEC 60598-2-24 Ed 2.0 (2013) Luminaires—Part 2-24: Particular requirements—Luminaires with limited surface temperatures
Mains socket-outlet mounted nightlights	Standard J, in conjunction with IEC 60598-2-12 Ed 2.0 (2013) Luminaires—Part 2-12: Particular requirements—Mains socket-outlet mounted nightlights as modified by AS/NZS 60598.2.12:2015 Luminaires—Part 2.12: Particular requirements—Mains socket-outlet mounted nightlights
Photo and film luminaires (non-professional)	Standard J, in conjunction with IEC 60598-2-9 Ed 2.0 (1987) Luminaires—Part 2: Particular requirements—Section 9: Photo and film luminaires (non-professional) as modified by AS/NZS 60598.2.9:2006 Luminaires—Part 2.9: Particular requirements—Photo and film luminaires (non-professional)
Portable general purpose luminaires	Standard J, in conjunction with IEC 60598-2-4 Ed 3.0 (2017) Luminaires—Part 2-4: Particular requirements—Portable general purpose luminaires as modified by Appendix ZZ of AS 60598.2.4:2019 Luminaires—Part 2.4: Particular requirements—Portable general purpose luminaires
Portable luminaires for children	Standard J, in conjunction with IEC 60598-2-10 Ed 2.0 (2003) Luminaires—Part 2-10: Particular requirements—Portable luminaires for children as modified by Appendix ZZ of AS/NZS 60598.2.10:2015 Luminaires—Part 2.10: Particular requirements—Portable luminaires for children
Portable luminaires for garden use	Standard J, in conjunction with IEC 60598-2-4 Ed 3.0 (2017) Luminaires—Part 2-4: Particular requirements—Portable general purpose luminaires as modified by Appendix ZZ of AS 60598.2.4:2019 Luminaires—Part 2.4: Particular requirements—Portable general purpose luminaires
Recessed luminaires	IEC 60598-2-2 Ed 3.0 (2011) Luminaires—Part 2-2: Particular requirements—Recessed luminaires as

Lighting fittings	Applicable standard
	modified by AS/NZS 60598.2.2:2016, including Amendments 1 and 2

In Schedule 4, replace clause 12(1) with:

- (1) In subclause (2), **standard L** means IEC 61347-1 Ed 3.0 (2015) Lamp control-gear—Part 1: General and safety requirements as modified by Appendix ZZ of AS/NZS 61347.1:2016 Lamp control-gear—Part 1: General and safety requirements, including Amendment 1.

In Schedule 4, clause 12(2), replace the table with:

Lamp control gear	Applicable standard
AC or DC supplied electronic ballasts for fluorescent lamps	Standard L, in conjunction with IEC 61347-2-3 Ed 2.1 (2016) Lamp control gear—Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps
Ballasts for discharge lamps (excluding fluorescent lamps)	Standard L, in conjunction with IEC 61347-2-9 Ed 2.0 (2012) Lamp controlgear—Part 2-9: Particular requirements for electromagnetic controlgear for discharge lamps (excluding fluorescent lamps)
Ballasts for fluorescent lamps	Standard L, in conjunction with IEC 61347-2-8 Ed 1.1 (2006) Lamp controlgear—Part 2-8: Particular requirements for ballasts for fluorescent lamps
DC or AC supplied electronic ballasts for discharge lamps (excluding fluorescent lamps)	Standard L, in conjunction with IEC 61347-2-12 Ed 1.1 (2010) Lamp controlgear—Part 2-12: Particular requirements for d.c. or a.c. supplied electronic ballasts for discharge lamps (excluding fluorescent lamps)
DC or AC supplied electronic controlgear for LED modules	Standard L, in conjunction with IEC 61347-2-13 Ed 2.1 (2016) Lamp controlgear—Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules as modified by AS 61347.2.13:2018 Lamp controlgear—Part 2.13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules
DC or AC supplied electronic step-down convertors for filament lamps	Standard L, in conjunction with IEC 61347-2-2 Ed 2.0 (2011) Lamp controlgear—Part 2-2: Particular requirements for d.c. or a.c. supplied electronic step-down convertors for filament lamps
DC supplied electronic ballasts for emergency lighting	Standard L, in conjunction with IEC 61347-2-7 Ed 3.1 (2017) Lamp controlgear—Part 2-7: Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained) as modified by Appendix ZZ of AS 61347.2.7:2019 Lamp controlgear—Part 2.7: Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained)
Electronic inverters and convertors for high-frequency operation of cold start tubular discharge lamps (neon tubes)	Standard L, in conjunction with IEC 61347-2-10 Ed 1.1 (2009) Lamp controlgear—Part 2-10: Particular requirements for electronic invertors and convertors for high-frequency operation of cold start tubular discharge lamps (neon tubes)
Glow-starters for fluorescent lamps	IEC 60155 Ed 4.0 (1993) Glow-starters for fluorescent lamps as modified by AS 60155:2018

Lamp control gear	Applicable standard
	<i>or</i> IEC 60155 Ed 4.0 (1993) Glow-starters for fluorescent lamps as modified by AS/NZS 60155:2000 Glow-starters for fluorescent lamps, including Amendments 1 and 2
Miscellaneous electronic circuits used with luminaires	Standard L, in conjunction with IEC 61347-2-11 Ed 1.1 (2017) Lamp controlgear—Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires
Starting devices (other than glow starters)	Standard L, in conjunction with IEC 61347-2-1 Ed 1.2 (2013) Lamp controlgear—Part 2-1: Particular requirements for starting devices (other than glow starters)

In Schedule 4, clause 13, replace the table with:

Lamps	Applicable standard
Tungsten filament lamps for domestic and similar general lighting purposes	AS/NZS 60432.1:2007 Incandescent lamps—Safety specifications—Part 1: Tungsten filament lamps for domestic and similar general lighting purposes <i>or</i> IEC 60432-1 Ed 2.2 (2012) Incandescent lamps—Safety specifications—Part 1: Tungsten filament lamps for domestic and similar general lighting purposes
Tungsten halogen lamps for domestic and similar general lighting purposes	AS/NZS 60432.2:2007 Incandescent lamps—Safety specifications—Part 2: Tungsten halogen lamps for domestic and similar general lighting purposes <i>or</i> IEC 60432-2 Ed 2.2 (2012) Incandescent lamps—Safety specifications—Part 2: Tungsten halogen lamps for domestic and similar general lighting purposes
Tungsten halogen lamps (non-vehicle)	IEC 60432-3 Ed 2.0 (2012) Incandescent lamps—Safety specifications—Part 3: Tungsten halogen lamps (non-vehicle)
Self-ballasted lamps for general lighting services	AS/NZS 60968:2001 Self-ballasted fluorescent lamps for general lighting services—Safety requirements <i>or</i> IEC 60968 Ed 3.0 (2015) Self-ballasted fluorescent lamps for general lighting services—Safety requirements

In Schedule 4, replace clause 14(1) with:

- (1) In subclause (2), **standard N** means IEC 61558-1 Ed 3.0 (2017) Safety of transformers, reactors, power supply units and combinations thereof—Part 1: General requirements and tests as modified by AS/NZS 61558.1:2018 Safety of transformers, reactors, power supply units and combinations thereof—Part 1: General requirements and tests, including Amendments 1 and 2.

In Schedule 4, clause 14(2), replace the table with:

Power transformers, power supplies, reactors, and similar products	Applicable standard
Aircraft ground power supplies	ISO 6858:2017 Aircraft—Ground support electrical supplies—General requirements
Auto transformers and power supply units incorporating auto transformers	Standard N, in conjunction with IEC 61558-2-13 Ed 3.0 (2022) Safety of transformers, reactors, power supply units and combinations thereof—Part 2-13: Particular requirements and tests for auto-transformers and power supply units incorporating auto-transformers for general applications
Bell and chime transformers and power supply units	Standard N, in conjunction with IEC 61558-2-8 Ed 2.0 (2010) Safety of transformers, reactors, power supply units and combinations thereof—Part 2-8: Particular requirements and tests for transformers and power supply units for bells and chimes as modified by AS/NZS 61558.2.8:2011 Safety of transformers, reactors, power supply units and combinations thereof—Part 2.8: Particular requirements and tests for transformers and power supply units for bells and chimes
Constant voltage transformers and power supply units	Standard N, in conjunction with IEC 61558-2-12 Ed 2.0 (2011) Safety of transformers, reactors, power supply units and combination thereof—Part 2-12: Particular requirements and tests for constant voltage transformers and power supply units for constant voltage
Control transformers and power supplies incorporating control transformers	Standard N, in conjunction with IEC 61558-2-2:2022 Ed 3.0 (2022) Safety of transformers, reactors, power supply units and combinations thereof—Part 2-2: Particular requirements and tests for control transformers and power supply units incorporating control transformers
Ignition transformers for gas and oil burners	Standard N, in conjunction with IEC 61558-2-3 Ed 3.0 (2023) Safety of transformers, reactors, power supply units and combinations thereof—Part 2-3: Particular requirements and tests for ignition transformers for gas and oil burners, including Corrigendum 1 <i>or</i> Until 04/05/2026, standard N, in conjunction with IEC 61558-2-3 Ed 2.0 (2010) Safety of transformers, reactors, power supply units and combinations thereof—Part 2-3: Particular requirements and tests for ignition transformers for gas and oil burners
Isolating transformers and power supply units for isolating transformers for general use	Standard N, in conjunction with IEC 61558-2-4 Ed 3.0 (2021) Safety of transformers, reactors, power supply units and combinations thereof—Part 2-4: Particular requirements and tests for isolating transformers and power supply units incorporating isolating transformers for general applications
Isolating transformers for the supply of medical locations	Standard N, in conjunction with IEC 61558-2-15 Ed 3.0 (2022) Safety of transformers, reactors, power supply units and combinations thereof—Part 2-15: Particular requirements and tests for isolating

Power transformers, power supplies, reactors, and similar products	Applicable standard
Inverters for grid connection of energy systems	transformers for medical IT systems for the supply of medical locations AS/NZS 4777.2:2020 Grid connection of energy systems via inverters—Part 2: Inverter requirements, including Amendment 1
Safety isolating transformers and power supply units for isolating transformers for general use	Standard N, in conjunction with IEC 61558-2-6 Ed 3.0 (2021) Safety of transformers, reactors, power supply units and combinations thereof—Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers for general applications
Separating transformers and power supplies incorporating separating transformers for general applications	Standard N, in conjunction with IEC 61558-2-1 Ed 3.0 (2021) Safety of transformers, reactors, power supply units and combinations thereof—Part 2-1: Particular requirements and tests for separating transformers and power supply units incorporating separating transformers for general applications
Small reactors	Standard N, in conjunction IEC 61558-2-20 Ed 3.0 (2022) Safety of transformers, reactors, power supply units and combinations thereof—Part 2-20: Particular requirements and tests for small reactors
Switch mode power supply units and transformers for switch mode power supply units	Standard N, in conjunction IEC 61558-2-16 Ed 2.0 (2021) Safety of transformers, reactors, power supply units and combinations thereof—Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units for general applications
Transformers and power supplies for toys	Standard N, in conjunction with IEC 61558-2-7 Ed 3.0 (2023) Safety of transformers, reactors, power supply units and combinations thereof—Part 2-7: Particular requirements and tests for transformers and power supply units for toys
Transformers and power supply units for construction sites	Standard N, in conjunction with IEC 61558-2-23 Ed 2.0 (2010) Safety of transformers, reactors, power supply units and combinations thereof—Part 2-23: Particular requirements and tests for transformers and power supply units for construction sites
Transformers for class III handlamps for tungsten filament lamps	Standard N, in conjunction with IEC 61558-2-9 Ed 2.0 (2010) Safety of transformers, reactors, power supply units and combinations thereof—Part 2-9: Particular requirements and tests for transformers and power supply units for class III handlamps for tungsten filament lamps
Transformers for shavers, power supply units for shavers, and shaver supply units	Standard N, in conjunction with IEC 61558-2-5 Ed 2.0 (2010) Safety of transformers, reactors, power supply units and combinations thereof—Part 2-5: Particular requirements and test for transformer for shavers, power supply units for shavers and shaver supply units as modified by AS/NZS 61558.2.5:2011 Safety of transformers, reactors, power supply units and combinations thereof—Part 2.5: Particular requirements and test for transformers for shavers,

Power transformers, power supplies, reactors, and similar products	Applicable standard
	power supply units for shavers and shaver supply units, including Amendment 1

In Schedule 4, clause 15(2), replace the table with:

Mining electrical equipment	Applicable standard
Battery powered electrical mobile machines	Standard Q, in conjunction with AS/NZS 4871.5:2010 Electrical equipment for mines and quarries—Part 5: Battery powered electrical mobile machines
Construction and testing of caplights	AS/NZS 60079.35.1:2011 Explosive atmospheres—Part 35.1: Caplights for use in mines susceptible to firedamp—General requirements—Construction and testing in relation to the risk of explosion <i>or</i> IEC 60079-35-1 Ed 1.0 (2011) Explosive atmospheres—Part 35-1: Caplights for use in mines susceptible to firedamp—General requirements—Construction and testing in relation to the risk of explosion
Conveyors	AS/NZS 4024.3610:2015 Safety of machinery—Part 3610: Conveyors—General requirements
Diesel powered machinery and ancillary equipment	Standard Q, in conjunction with AS/NZS 4871.6:2013 Electrical equipment for mines and quarries—Part 6: Diesel powered machinery and ancillary equipment
Distribution, control and auxiliary equipment	Standard Q, in conjunction with AS/NZS 4871.2:2010 Electrical equipment for mines and quarries—Part 2: Distribution, control and auxiliary equipment
Electrical protection devices for mines and quarries	AS/NZS 2081:2011 Electrical protection devices for mines and quarries
Electrical wiring systems at extra-low voltage of earth-moving machinery and ancillary equipment for use in mines	AS/NZS 4871.6:2013 Electrical equipment for mines and quarries—Part 6: Diesel powered machinery and ancillary equipment
Equipment protection by intrinsic safety ‘i’	AS/NZS 60079.11:2011 Explosive atmospheres—Part 11: Equipment protection by intrinsic safety ‘i’, including Amendment 1
Equipment protection by encapsulation ‘m’	AS/NZS 60079.18:2016 Explosive atmospheres—Part 18: Equipment protection by encapsulation ‘m’
Mains powered electrical mobile machines	Standard Q, in conjunction with AS/NZS 4871.4:2010 Electrical equipment for mines and quarries—Part 4: Mains powered electrical mobile machines
Materials for insulating power conducting components	AS 1147.1:1989 Electrical equipment for coal mines—Insulating materials—Part 1: Materials for insulating power conducting components
Reeling and trailing cables (other than underground coal mining)	AS/NZS 2802:2000 Electric cables—Reeling and trailing—For mining and general use (other than underground coal mining), including Amendment 1
Remote controls for mining equipment	AS/NZS 4240.1:2009 Remote control systems for mining equipment—Part 1: Design, construction, testing, installation and commissioning, in

Mining electrical equipment	Applicable standard
	conjunction with AS/NZS 4240.2:2009 Remote control systems for mining equipment—Part 2: Operation and maintenance for underground metalliferous mining <i>or</i> AS/NZS 4240.1:2009 Remote control systems for mining equipment—Part 1: Design, construction, testing, installation and commissioning, in conjunction with AS/NZS 4240.3:2013 Remote control systems for mining equipment—Part 3: Operation and maintenance for underground coal mining
Substations	Standard Q, in conjunction with AS/NZS 4871.3:2010 Electrical equipment for mines and quarries—Part 3: Substations, including Amendment 1

In Schedule 4, after clause 15, insert:

16 Beauty therapy electrical appliances

(1) In subclause (2),—

standard A means IEC 60335-1 Ed 6.0 (2020) + COR1:2021 Household and similar electrical appliances—Safety—Part 1: General requirements as modified by AS/NZS 60335.1:2022 Household and similar electrical appliances—Safety—Part 1: General requirements

standard B means IEC 60335-1 Ed 5.2 (2016) Household and similar electrical appliances—Safety—Part 1: General requirements as modified by AS/NZS 60335.1:2020 Household and similar electrical appliances—Safety—Part 1: General requirements, including Amendment 1 and Corrigendum 1.

(2) Standards apply to beauty therapy electrical appliances as set out in the following table:

Beauty therapy electrical appliances	Applicable standard
Appliances for skin exposure to ultraviolet and infrared radiation	Standard B, in conjunction with IEC 60335-2-27 Ed 6.0 (2019) Household and similar electrical appliances—Safety—Part 2-27: Particular requirements for appliances for skin exposure to optical radiation as modified by AS/NZS 60335.2.27:2020 Household and similar electrical appliances—Safety—Part 2.27: Particular requirements for appliances for skin exposure to optical radiation
Appliances for skin or hair care	Standard B, in conjunction with IEC 60335-2-23 Ed 6.1 (2019) Household and similar electrical appliances—Safety—Part 2-23: Particular requirements for appliances for skin or hair care as modified by AS/NZS 60335.2.23:2017 Household and similar electrical appliances—Safety—Part 2.23: Particular requirements for appliances for skin or hair care, including Amendments 1 and 2

Beauty therapy electrical appliances	Applicable standard
Cosmetic and beauty care appliances incorporating lasers and intense light sources	Standard B, in conjunction with IEC 60335-2-113 Ed 1.1 (2021) Household and similar electrical appliances—Safety—Part 2-113: Particular requirements for beauty care appliances incorporating lasers and intense light sources
Shavers, hair clippers, and similar appliances	Standard A, in conjunction with IEC 60335-2-8 Ed 7.0 (2022) Household and similar electrical appliances—Safety—Part 2-8: Particular requirements for shavers, hair clippers and similar appliances <i>or</i> Until 01/12/2026, standard B, in conjunction with IEC 60335-2-8 Ed 6.2 (2018) Household and similar electrical appliances—Safety—Part 2-8: Particular requirements for shavers, hair clippers and similar appliances
17 Electric vehicles and electric vehicle supply equipment	
(1) In subclause (2),—	
standard R means IEC 61851-1 Ed 3.0 (2017) Electric vehicle conductive charging system—Part 1: General requirements	
standard S means IEC 62196-1 Ed 4.0 (2022) Plugs, socket-outlets, vehicle connectors and vehicle inlets—Conductive charging of electric vehicles—Part 1: General requirements.	
(2) Standards apply to electric vehicles and electric vehicle supply equipment as set out in the following table:	
Electric vehicles and electric vehicle supply equipment	Applicable standard
AC electric vehicle charging station	Standard R
DC electric vehicle charging station	Standard R, in conjunction with IEC 61851-23 Ed 2.0 (2023) Electric vehicle conductive charging system—Part 23: DC electric vehicle supply equipment
Cables for AC charging according to modes 1, 2 and 3 of IEC 61851-1 of rated voltages up to and including 450/750 V	IEC 62893-3 Ed 1.0 (2017) Charging cables for electric vehicles of rated voltages up to and including 0,6/1 kV—Part 3: Cables for AC charging according to modes 1, 2 and 3 of IEC 61851-1 of rated voltages up to and including 450/750 V <i>and</i> IEC 62893-1 Ed 1.1 (2020) Charging cables for electric vehicles for rated voltages up to and including 0,6/1 KV—Part 1: General requirements
Cables for DC charging according to mode 4 of IEC 61851-1—DC charging	<i>and</i> IEC 62893-2 Ed 1.0 (2017) Charging cables for electric vehicles of rated voltages up to and including 0,6/1 kV—Part 2: Test methods IEC 62893-4-1 Ed 1.0 (2020) Charging cables for electric vehicles of rated voltages up to and including 0,6/1 kV—Part 4-1: Cables for DC

Electric vehicles and electric vehicle supply equipment	Applicable standard
without use of a thermal management system	charging according to mode 4 of IEC 61851-1—DC charging without use of a thermal management system
Cables for DC charging according to mode 4 of IEC 61851-1—Cables intended to be used with a thermal management system	<p><i>and</i></p> <p>IEC 62893-1 Ed 1.1 (2020) Charging cables for electric vehicles for rated voltages up to and including 0,6/1 kV—Part 1: General requirements</p> <p><i>and</i></p> <p>IEC 62893-2 Ed 1.0 (2017) Charging cables for electric vehicles of rated voltages up to and including 0,6/1 kV—Part 2: Test methods</p> <p>IEC TS 62893-4-2 Ed 1.0 (2021) Charging cables for electric vehicles of rated voltages up to and including 0,6/1 kV—Part 4-2: Cables for DC charging according to mode 4 of IEC 61851-1—Cables intended to be used with a thermal management system</p>
Conductive charging of electric vehicles—DC vehicle coupler configuration GG	<p><i>and</i></p> <p>IEC 62893-1 Ed 1.1 (2020) Charging cables for electric vehicles for rated voltages up to and including 0,6/1 kV—Part 1: General requirements</p> <p><i>and</i></p> <p>IEC 62893-2 Ed 1.0 (2017) Charging cables for electric vehicles of rated voltages up to and including 0,6/1 kV—Part 2: Test methods</p> <p>Standard R, in conjunction with IEC PAS 63454 Ed 1.0 (2022) Conductive charging of electric vehicles—DC vehicle coupler configuration GG and IEC 61851-23 Ed 2.0 (2023) Electric vehicle conductive charging system—Part 23: DC electric vehicle supply equipment</p> <p><i>or</i></p> <p>Standard R, in conjunction with IEC PAS 63454 Ed 1.0 (2022) Conductive charging of electric vehicles—DC vehicle coupler configuration GG and IEC 61851-25 Ed 1.0 (2020) Electric vehicle conductive charging system—Part 25: DC EV supply equipment where protection relies on electrical separation</p>
DC electric vehicle supply equipment where protection relies on double or reinforced insulation—stationary equipment	Standard R, in conjunction with IEC TS 61851-3-1 Ed 1.0 (2023) Electric vehicle conductive charging system—Part 3-1: DC EV supply equipment where protection relies on double or reinforced insulation—General rules and requirements for stationary equipment
DC electric vehicle supply equipment where protection relies on double or reinforced insulation—portable and mobile equipment	Standard R, in conjunction with IEC TS 61851-3-2 Ed 1.0 (2023) Electric vehicle conductive charging system—Part 3-2: DC EV supply equipment where protection relies on double or reinforced insulation—Particular requirements for portable and mobile equipment and IEC TS 61851-3-1 Ed 1.0 (2023) Electric vehicle conductive charging system—Part 3-1:

Electric vehicles and electric vehicle supply equipment	Applicable standard
Electrically propelled vehicles—not including road vehicles	<p>DC EV supply equipment where protection relies on double or reinforced insulation—General rules and requirements for stationary equipment</p> <p>ISO 17409:2020 Electrically propelled road vehicles—Conductive power transfer—Safety requirements, subject to the variation that the standard must be read as applying to off-road electric vehicles</p>
Electric vehicle conductive charging system	Standard R
Electric vehicle conductive charging system—DC EV supply equipment where protection relies on electrical separation	Standard R, in conjunction with IEC 61851-25 Ed 1.0 (2020) Electric vehicle conductive charging system—Part 25: DC EV supply equipment where protection relies on electrical separation
Electric vehicle conductive charging system using type 4 vehicle coupler	Standard R, in conjunction with IEC PAS 61851-1-1 Ed 1.0 (2023) Electric vehicle conductive charging system—Part 1-1: Specific requirements for electric vehicle conductive charging system using type 4 vehicle coupler
Electric vehicle wireless power transfer (WPT) systems	<p>IEC 61980-1 Ed 2.0 (2020) Electric vehicle wireless power transfer (WPT) systems—Part 1: General requirements</p> <p><i>and</i></p> <p>IEC 61980-3 Ed 1.0 (2022) Electric vehicle wireless power transfer (WPT) systems—Part 3: Specific requirements for magnetic field wireless power transfer systems</p> <p><i>and</i></p> <p>IEC 61980-2 Ed 1.0 (2023) Electric vehicle wireless power transfer (WPT) systems—Part 2: Specific requirements for MF-WPT system communication and activities</p>
In-cable control and protection device for mode 2 charging of electric road vehicles (IC-CPD)	Standard R, and IEC 62752 Ed 1.1 (2018) In-cable control and protection device for mode 2 charging of electric road vehicles (IC-CPD)
Plugs, socket-outlets, vehicle connectors, and vehicle inlets—conductive charging of electric vehicles	IEC 62196-1 Ed 4.0 (2022) Plugs, socket-outlets, vehicle connectors and vehicle inlets—Conductive charging of electric vehicles—Part 1: General requirements
Plugs, socket-outlets, vehicle connectors and vehicle inlets—AC pin and contact-tube accessories	Standard S, in conjunction with IEC 62196-2 Ed 3.0 (2022) Plugs, socket-outlets, vehicle connectors and vehicle inlets—Conductive charging of electric vehicles—Part 2: Dimensional compatibility requirements for AC pin and contact-tube accessories
Plugs, socket-outlets, vehicle connectors and vehicle inlets—DC and AC/DC pin and contact-tube vehicle couplers	Standard S, in conjunction with IEC 62196-3 Ed 2.0 (2022) Plugs, socket-outlets, vehicle connectors and vehicle inlets—Conductive charging of electric vehicles—Part 3: Dimensional compatibility requirements for DC and AC/DC pin and contact-tube vehicle couplers

Electric vehicles and electric vehicle supply equipment

Plugs, socket-outlets, vehicle connectors and vehicle inlets—DC pin and contact-tube accessories for Class II or Class III applications

Plugs, socket-outlets, vehicle connectors and vehicle inlets—DC pin and contact-tube vehicle couplers intended to be used for DC electric vehicle supply equipment where protection relies on electrical separation

Plugs, socket-outlets, vehicle connectors and vehicle inlets—Vehicle connector, vehicle inlet, and cable assembly for DC charging intended to be used with a thermal management system

Residual DC detecting devices

Secondary lithium batteries for light electric vehicle applications—not including road vehicles

Applicable standard

Standard S, in conjunction with IEC TS 62196-4 Ed 1.0 (2022) Plugs, socket-outlets, vehicle connectors and vehicle inlets—Conductive charging of electric vehicles—Part 4: Dimensional compatibility and interchangeability requirements for DC pin and contact-tube accessories for Class II or Class III applications

Standard S, in conjunction with IEC 62196-6 Ed 1.0 (2022) Plugs, socket-outlets, vehicle connectors and vehicle inlets—Conductive charging of electric vehicles—Part 6: Dimensional compatibility requirements for DC pin and contact-tube vehicle couplers intended to be used for DC EV supply equipment where protection relies on electrical separation

Standard S, in conjunction with IEC TS 62196-3-1 Ed 1.0 (2020) Plugs, socket-outlets, vehicle connectors and vehicle inlets—Conductive charging of electric vehicles—Part 3-1: Vehicle connector, vehicle inlet and cable assembly for DC charging intended to be used with a thermal management system

Standard R, and IEC 62955 Ed 1.0 (2018) Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electrical vehicles

EN 50604-1:2016 + A1:2021 Secondary lithium batteries for light EV (electric vehicle) applications—Part 1: General safety requirements and test methods, subject to the variation that the standard must be read as applying to off-road electric vehicles

18 Electrical energy sources

Standards apply to electrical energy sources as set out in the following table:

Electrical energy sources

Lithium cells in batteries

Applicable standard

AS IEC 62619:2023 Secondary cells and batteries containing alkaline or other non-acid electrolytes—Safety requirements for secondary lithium cells and batteries, for use in industrial applications

or

IEC 62133-2:2017 + AMD1:2021 Secondary cells and batteries containing alkaline or other non-acid electrolytes—Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications—Part 2: Lithium systems

Rachel Hayward,

Clerk of the Executive Council.

Explanatory note

This note is not part of the regulations but is intended to indicate their general effect.

These regulations, which come into force on 13 November 2025, amend the Electricity (Safety) Regulations 2010 (the **principal regulations**).

The amendments incorporate updated New Zealand and international standards. They also incorporate new standards to keep up to date with recent technological developments, including standards for—

- electric bikes, to the extent that a bike is in scope of the applicable standard for electrically power-assisted cycles; and
- personal e-transporters, such as electric scooters, skateboards, and hoverboards; and
- electric vehicle supply equipment; and
- lithium cells in batteries.

The amendments provide for a 1-year transitional period during which people may choose to continue to use the old standards or switch to the new standards. If the amendments apply standards to new items not previously covered, a person has until 13 November 2026 to comply with these standards.

The transitional provisions clarify that items that are existing or in-process before the commencement of the amendments can continue to be covered by the principal regulations as they were before the amendments, provided that the items are not electrically unsafe.

These regulations also amend regulation 28 of the principal regulations to increase the permitted voltage range for electricity supplied through low-voltage distribution networks from plus or minus 6% to plus or minus 10% (*see regulation 7*).

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These regulations are administered by the Ministry of Business, Innovation, and Employment.