

AS/NZS 60335.2.6:2025

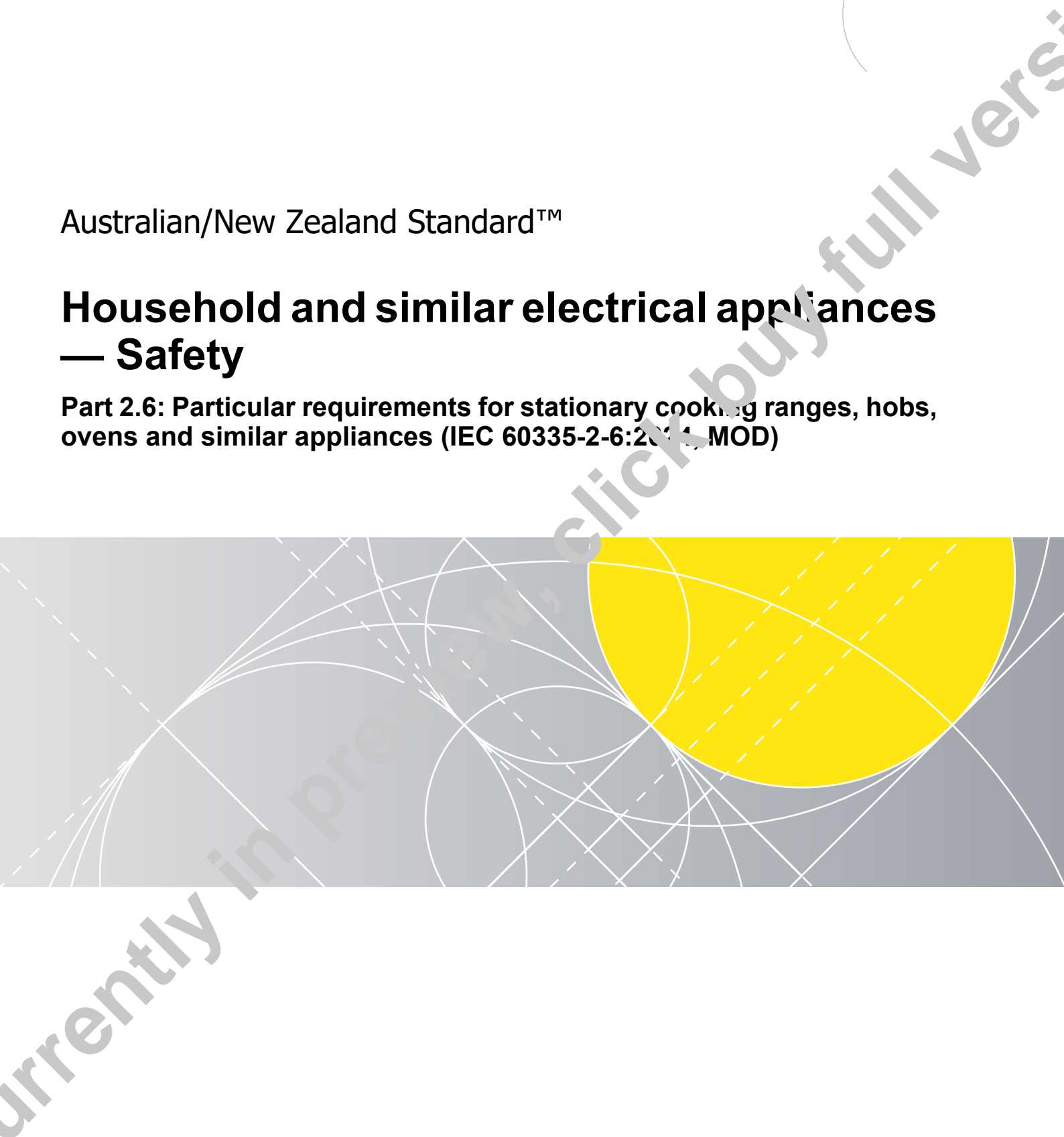


STANDARDS
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Australian/New Zealand Standard™

Household and similar electrical appliances — Safety

Part 2.6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances (IEC 60335-2-6:2014, MOD)



AS/NZS 60335.2.6:2025

This Joint Australian/New Zealand Standard™ was prepared by Joint Technical Committee EL-002, Safety of Household and Similar Electrical Appliances and Small Power Transformers and Power Supplies. It was approved on behalf of Standards Australia's Standards Development and Accreditation Committee on 12 May 2025 and by the New Zealand Standards Approval Board on 12 June 2025.

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The following are represented on Committee EL-002:

- Association of Accredited Certification Bodies
- Australian Industry Group
- Australian Retailers Association
- Building Commission NSW
- Business New Zealand
- Consumer Electronic Suppliers Association, Australia
- Consumers' Federation of Australia
- Electrical consultants
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- Engineers Australia
- International Accreditation New Zealand
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NOTES

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PREFACE

This standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-002, *Safety of household and similar electrical appliances and small power transformers* to supersede AS/NZS 60335.2.6:2014 three years from the date of publication of this standard. During this period, AS/NZS 60335.2.6:2014 and its amendments will also remain current. Regulatory authorities that reference this standard in regulation may apply these requirements at a different time. Users of this standard should consult these authorities to confirm their requirements.

The objective of this standard is to provide manufacturers, designers, regulatory authorities, testing laboratories, and similar organisations with safety requirements designed to give the user protection against hazards that might occur during normal operation and abnormal operation of the appliance and which may be used as the basis for approval for sale or for connection to the electricity supply mains in Australia and New Zealand.

The text of IEC 60335-2-6, Ed. 7.0, prepared by IEC Technical Committee TC 61, was submitted to the Standards Australia/Standards New Zealand Combined Procedure (dual public comment and committee vote) for adoption of the IEC standard as a Standards Australia/Standards New Zealand joint standard.

The principal changes in this edition as compared with the 2014 edition of AS/NZS 60335.2.6 are as follows (minor changes are not listed):

- (a) Alignment with AS/NZS 60335.1:2022;
- (b) Deletion of notes (15.2) and conversion of notes to normative text (Clause 1, 3.1.9.101, 7.103, 11.7, 15.2, 16.2, 22.109, 22.120, 22.132, 22.124, Figure 103);
- (c) Application of test probe 19 (8.1.1, 20.2);
- (d) Alignment of limits on the temperature rise of external accessible surfaces (Clause 11);
- (e) Addition of requirements for automatic regulation systems and remote automatic regulation systems for induction hobs (3.7.103, 3.11.4, 3.11.5, 3.11.101, 7.12, 19.102, 22.40, 22.62, Annex AA);
- (f) Addition of requirements for remote operation of ovens (22.51).

This standard is an adoption with national modifications of the seventh edition of IEC 60335-2-6, *Household and similar electrical appliances – Safety – Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances*. It has been varied as indicated to take account of Australian and New Zealand conditions.

This part 2 has to be used in conjunction with the latest edition of AS/NZS 60335.1, *Household and similar electrical appliances – Safety – Part 1: General requirements* and its amendments, unless that edition precludes it; in that case, the latest edition that does not preclude it is used. It was established on the basis of AS/NZS 60335.1:2022.

This part 2 supplements or modifies the corresponding clauses of AS/NZS 60335.1 so as to convert it into the Australian/New Zealand Standard: Safety requirements for stationary cooking ranges, hobs, ovens and similar appliances.

When a particular subclause of Part 1 is not mentioned in this part 2, that subclause applies as far as is reasonable. When this standard states 'addition', 'modification', or 'replacement', the relevant text of Part 1 is to be adapted accordingly.