

AS/NZS 5263.1.2:2016

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Australian/New Zealand Standard™

## Gas appliances

### Part 1.2: Gas fired water heaters for hot water supply and/or central heating



## **AS/NZS 5263.1.2:2016**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee AG-001, Gas Appliances. It was approved on behalf of the Council of Standards Australia on 23 December 2015 and on behalf of the Council of Standards New Zealand on 23 December 2015.

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The following are represented on Committee AG-001:

Association of Accredited Certification Bodies  
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Australian Gas Association  
Consumer Electronics Suppliers Association  
Consumers Federation of Australia  
Energy Efficiency and Conservation Authority of New Zealand  
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Originated in Australia as AG 102—106.  
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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee AG-001, Gas Appliances, to supersede AS 4552—2005, *Gas fired water heaters for hot water supply and/or central heating*.

This Standard provides particular requirements for gas fired water heaters for hot water supply and/or central heating that apply in addition to or in place of the general requirements for gas appliances set out in AS 5263.0, *Gas appliances*, Part 0: *General requirements*. The combination of AS/NZS 5263.1.2 and AS 5263.0 supersedes AS 4552—2005.

This Part 1.2 of AS/NZS 5263 supplements or modifies the corresponding Clauses of Part 0. The numbering of Clauses in this Part 1.2 is consistent with the numbering in Part 0 for related requirements.

Statements used in this Part 1.2 to explain the relationship of clauses in this Standard to the corresponding clauses in Part 0 are as follows:

- (a) ‘This Clause of AS 5263.0 applies’, in which case the corresponding Clause of Part 0 and its subclauses are used without modification.
- (b) ‘This Clause of AS 5263.0 applies, except as modified below’, in which case the corresponding Clause of Part 0 and its subclauses are used but with the modifications, as listed in this document.
- (c) ‘Not applicable’, in which case the corresponding clause of Part 0 is not used in this context.

Otherwise the text in this Standard replaces the corresponding Clause of Part 0.

Any Clauses in this Standard that are additional to the requirements of Part 0 are numbered beginning from 101 (except for additional definitions, which begin from 201). Additional Appendices in this Part 1.2 are designated with a letter starting from AA, or numbered beginning from 101 (e.g. ZA101).

Where an Appendix or part of an Appendix (i.e. Paragraph, Figure or Table) is cited in this Standard, reference should first be made to Part 0 for the content of the Appendix, which may be modified by this Part 1.2.

Appendix CC sets out additional requirements and variations to AS 5263.0 to provide for New Zealand requirements and practices. These variations to Part 0 may be overridden by variations in the body of this Standard.

The objective of this Standard is to provide manufacturers, designers, regulatory authorities, conformity assessment bodies and similar organizations with uniform minimum requirements for the safety, performance and use of gas appliances.

This Standard should not be regarded as a design specification or as an instruction manual.

Consideration has been given to—

- (i) continuity of satisfactory operation;
- (ii) the prevention of fire hazards, and explosions;
- (iii) the prevention of injury to persons or property;
- (iv) gas rules and regulations now in force; and
- (v) relevant International Standards.

AS/NZS 5601 series of Standards provides essential requirements and means of compliance for gas installations. Any reference to AS/NZS 5601 in AS/NZS 5263 series Standards should be considered as reference to the appropriate part of the AS/NZS 5601 series of Standards (i.e. AS/NZS 5601.1 or AS/NZS 5601.2).

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

Statements expressed in mandatory terms in notes and footnotes to tables and figures are deemed to be requirements of this Standard.

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