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AS/NZS 5263.0:2017 (Incorporating Amendment No. 1)

Australian/New Zealand Standard™

Gas appliances

Part 0: General requirements





AS/NZS 5263.0:2017

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 3 March 2017 and by the New Zealand Standards Approval Board on 7 March 2017.

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The following are represented on Committee AG-001:

Association of Accredited Certification Bodies
Australian Gas Association
Consumer Electronics Suppliers Association
Consumers Federation of Australia
Energy Networks Association
Gas Appliance Manufacturers Association of Australia
Gas Association of New Zealand
Gas Energy Australia
Gas Technical Regulators Committee
Gas Utilisation Institute, New Zealand
Joint Accreditation System of Australia and New Zealand (JAS-ANZ)
Worksafe New Zealand—Energy Safety

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This Standard was issued in draft form for comment as DR AS/NZS 5263.0:2016.

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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 5263.0—2013.

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If a Standard is referenced in legislation, the legislative instrument or regulation specifies when the Standard or Amendment comes into effect. Regulatory Authorities have indicated 12 months, following the date of publication, as an appropriate transition period for this Amendment. The original Standard, AS/NZS 5263.0:2017 (i.e. prior to amendment), will remain current for a period of 18 months following the date of publication of the amendment to ensure that where applicable both the Type 21 and Type 27 appliance connection meet the requirements of the relevant Standard.

This Standard incorporates Amendment No. 1 (September 2020). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

The objective of the AS/NZS 5263 series of Standards is to provide manufacturers, designers, regulatory authorities, testing laboratories 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—

- (a) continuity of satisfactory operation;
- (b) the prevention of fire hazards, and explosions;
- (c) the prevention of injury to persons or property;
- (d) gas rules and regulations now in force; and
- (e) relevant International Standards.

The AS/NZS 5263 series is intended to supersede the following gas appliance Standards:

AS 4551—2008	B Domestic gas cooking appliances (superseded by AS/NZS 5263.1.1:2016)
AS 4552—2008	Gas fired water heaters for hot water supply and/or central heating (superseded by AS/NZS 5263.1.2:2016)
AS 4553—2008	Gas space heating appliances (superseded by AS/NZS 5263.1.3:2016)
AS 4557—2004	Domestic outdoor gas barbecues (superseded by AS/NZS 5263.1.7:2016)
AS 2658—2008	B LP Gas—Portable and mobile appliances
AS 4554—2005	Gas laundry dryers
AS 4555/	
AG 105—2002	Domestic gas refrigerators
AS 4556—2011	Indirect gas-fired ducted air heaters
AS 4558—2011	Decorative gas log and other fuel effect appliances
AS 4560—2004	4 Gas pool heaters
AS 4563—2004	1 Commercial catering gas equipment
AS 4565—2004	Radiant gas heaters for outdoor and non-residential indoor use

AS 4643—2007 Overhead radiant tube gas heaters

AS 5262—2011 LP Gas mobile industrial direct fired air heaters

AS/NZS 5263.0 contains minimum requirements for safety, performance and use, common to many gas appliances.

An appliance specific part (Part 1.X) of AS/NZS 5263 series, may supplement or modify the corresponding clauses of Part 0. The numbering of clauses in Part 1.X is consistent with the numbering in Part 0 for related requirements.

Thus, for example, the combination of AS/NZS 5263.1.1 and AS/NZS 5263.0 specifies the requirements for domestic gas cooking appliances and supersedes AS 4551—2008.

AS/NZS 5601 series of Standards provides essential requirements, performance based requirements and means of compliance for gas installations. Any reference to 'AS/NZS 5601' in the AS/NZS 5263 series of 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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