

AS/NZS 5601.2:2013  
(Incorporating Amendment Nos 1, 2 and 3)

AS/NZS 5601.2:2013

Australian/New Zealand Standard™

## Gas installations

### Part 2: LP Gas installations in caravans and boats for non-propulsive purposes



### **AS/NZS 5601.2:2013**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee AG-006, Gas Installations. It was approved on behalf of the Council of Standards Australia on 20 August 2013 and on behalf of the Council of Standards New Zealand on 13 August 2013.

This Standard was published on 16 September 2013.

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The following are represented on Committee AG-006:

Association of Accredited Certification Bodies  
Association of Hydraulic Services Consultants Australia  
Australian Building Codes Board  
Department of Employment, Economic Development and Innovation, Qld  
Energy Networks Association  
Gas Appliance Manufacturers Association of Australia  
Gas Association of New Zealand  
Gas Technical Regulators Committee  
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LPG Australia  
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Ministry of Business, Innovation and Employment, New Zealand  
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The Australian Gas Association

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We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Please address your comments to the Chief Executive of Standards Australia or the New Zealand Standards Executive at the address shown on the back cover.

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## PREFACE

This Standard was prepared by the Standards Australia/Standards New Zealand Committee AG-006, Gas Installations, to supersede AS/NZS 5601.2:2010. General gas installation requirements for other than caravans and boats can be found in [AS/NZS 5601.1](#).

*This Standard incorporates Amendment No. 1 (May 2016), Amendment No. 2 (March 2017) and Amendment No. 3 (September 2018). 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 this Standard is to provide essential requirements and deemed-to-comply solutions, to promote uniform standards of gas installation and to provide a stand-alone Standard for LP Gas installations in caravans and boats for non-propulsive purposes.

This Standard is based on the general installation requirements of [AS/NZS 5601.1](#).

This Standard is not to be regarded as a design specification or an instruction manual for untrained persons.

This Standard has no legal standing in its own right, but may acquire legal standing in either of the following circumstances:

- (a) Where adopted by a Government or other authority having jurisdiction over relevant installations.
- (b) Where adopted as part of an installation specification.

Regulatory bodies (Technical Regulators) may adopt this Standard.

Matters of an advisory or explanatory nature are indicated in the following manners:

- (i) The word 'NOTE(S)' followed by a statement(s).
- (ii) By inclusion in an informative appendix.
- (iii) By the inclusion of them in examples, Warning or Caution statement.

Terms or words that are indicated by italics in the body of the text are defined terms or words. This indication of italics does not apply to the text in the Preface, headings or figures. [Section 1](#) contains the definitions of such terms or words as they apply to this Standard.

All the Australian and New Zealand Technical Regulators agree that this Standard should provide for particular appliances and components to be certified. It was also agreed that this Standard include a statement that this requirement would not apply retrospectively.

[Section 2](#) of this Standard details the various aspects of a gas installation that contribute to its safety, stating performance criteria for compliance with legislative requirements for safety of gas installations. Sections [3](#) to [9](#) provide more detailed information as a means of compliance with the performance criteria.

The means of compliance in Sections [3](#) to [9](#) are not the only means of compliance with the performance criteria in [Section 2](#).

Major changes from AS/NZS 5601.2:2010 include the following:

- (A) Clarification of drainage and ventilation requirements for LP Gas cylinder compartments and lockers (see Clause 3.4.1(f)).
- (B) Clarification of refrigerator installations (see Clause 6.11.3).
- (C) Guidance on increase in ventilation area where mesh is installed (see Clause 7.3.1).
- (D) New warning label for vents (see Clause 7.4.4).

- (F) Mandatory requirements for consumer instructions in [Appendix G](#).
- (G) New informative [Appendix I](#) for gas appliance commissioning.
- (G) New informative [Appendix J](#) for symbols used in gas control system diagrams.
- (H) New informative [Appendix K](#) with a gas installation checklist.

The terms ‘pipe’, ‘piping’, ‘tube’ and ‘tubing’ are used throughout this Standard. They are to be considered to have the same meaning.

Where the term ‘installation’ is used, it is deemed to include the appliances, flues, ventilation and other ancillary items.

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.

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