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

Australian/New Zealand Standard™

Gas installations

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

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AS/NZS 5601.2:2013

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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
Gas Utilisation Institute
LPG Association of New Zealand
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Ministry of Business, Innovation and Employment, New Zealand
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This Standard was issued in draft form for comment as DR AS/NZS 5601.2.

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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:

A2 (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).

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(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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