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AS/NZS 5601.2:2010 Gas installations - Part 2: LP Gas installations in caravans and boats for non-propulsive purposes

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Abbreviation

AS/NZS 5601.2:2010

Amendment

A1 - incorporated. Published 18/08/2011.

Valid from

23/12/2010

Information provider

Standards New Zealand

Author

Standards New Zealand, Standards Australia

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New Zealand Standard

Format

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Cited By

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Description

This Standard contains the mandatory requirements and means of compliance for the design, installation and commissioning of LP Gas installations in caravans and boats for non-propulsive purposes.

Scope

This Standard is based on the general installation requirements of AS/NZS 5601.1:2010, Gas installationsGeneral installations. The terms caravan and boat are used to include various types of vehicle or marine craft. The user of this Standard is expected to be familiar with the properties and characteristics of LP Gas and the principles of combustion, ventilation and flueing applicable to the safe installation and operation of gas appliances.

The requirements cover -

- (a) caravans;
- (b) mobile holiday homes, campervans and motor homes;
- (c) trucks and trailers incorporating fixed gas installations;
- (d) boats;
- (e) houseboats;

- (f) floating restaurants, whether fixed or mobile; and
- (g) catering vehicles, whether self-propelled or towed.

Where the term installation is used it is deemed to include the pipework, appliances, flues, air ducts and other ancillary items.

Section 2 of this Standard contains the mandatory performance criteria requirements for the design, installation, and commissioning of gas installations, except where certain matters are specifically prohibited as inappropriate for reliably meeting these requirements. It includes, in Clauses 2.9.1 and 2.10.1, some specific prohibitions, as the performance requirements cannot be reliably met if those prohibitions are breached.

Sections 3 to 9 of this Standard contain a means of compliance for installations designed to operate with a gas supply pressure not exceeding 3 kPa. In Australia, approval for any variation to the requirements of Sections 3 to 9 or the normative appendices may need to be obtained from the appropriate Technical Regulator.

In New Zealand, the Technical Regulator does not provide approvals for variations to the means of compliance in Sections 3 to 9. References to approval by the Technical Regulator are not applicable to New Zealand. The installation certifier is responsible for ensuring that the installation, including any variations, meets the requirements in Section 2.

For the application of this Standard in New Zealand only, where a Standard is cited as part of a means of compliance or in an Appendix, any Standard with equivalent performance requirements may be used as an alternative means of compliance.

International System of Units (SI) is used in this Standard.

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- [AS/NZS 3000:2007](#)

AS/NZS 5601.2:2010 is cited by AS/NZS 3000:2007 Electrical installations (known as the Australian/New Zealand Wiring Rules)

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