



**Gas appliances — Servicing of Type
A appliances**

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AS 4575:2019

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- Access Canberra
- Association of Accredited Certification Bodies
- Caravan Industry Association of Australia
- Department of Natural Resources, Mines and Energy, QLD
- Energy Networks Australia
- Energy Safe Victoria
- Gas Appliance Manufacturers Association of Australia
- Gas Energy Australia
- Gas Technical Regulators Committee
- Master Plumbers and Mechanical Services Association of Australia, Vic.
- Australian Gas Association
- Victorian Building Authority

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- Independent Hydraulic Expert

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Preface

This Standard was prepared by the Standards Australia Committee AG-006, Gas Installations, to supersede AS 4575—2005, *Gas appliances—Quality of servicing*.

The objective of this Standard is to specify essential requirements and basic standards for the delivery of Type A gas appliance servicing, repair, testing and conversion from one gas type to another.

Guidance on quality management systems of Type A gas appliance servicing, repair, testing and conversion from one gas type to another is provided in [Appendix G](#).

The AS/NZS 5601 series specifies requirements for gas installations applying at the time of installation.

This Standard is not to be regarded as 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.

The servicing, repair and conversion of Type A gas appliances described in this Standard may require authorization under legislation.

Users of this Standard should be aware of and adhere to the safe working practices to be employed when working on gas installations or appliances, as covered by any relevant workplace health and safety legislation. Users of this Standard should take precautions to mitigate any hazards present in the gas installation and vicinity of the appliance being serviced.

The terms “normative” and “informative” are used in Standards to define the application of the appendices 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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Australian Standard®

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Section 1 Scope and definitions

1.1 Scope

This Standard specifies the minimum requirements for Type A appliance servicing, repair, conversion from one gas type to another, testing for safe and correct operation, and related aspects of gas installations; and the associated quality management systems.

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

1.2 Application

The user of this Standard is expected to be familiar with the properties and characteristics of fuel gases and the principles of combustion, ventilation, flueing and electricity applicable to the safe and correct installation and operation of Type A appliances.

1.3 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document.

NOTE Documents referenced for informative purposes are listed in the Bibliography.

AS/NZS 3760, *In-service safety inspection and testing of electrical equipment*

AS/NZS 5601.1, *Gas installations, Part 1: General installations*

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

1.4 Definitions

For the purpose of this document, the definitions given in AS/NZS 5601 series and those below apply.

1.4.1

chimney liner

continuous duct made of a suitable material, (other than bricks and mortar), that is installed inside a chimney and designed to carry flue products from the appliance flue connection to the flue terminal

1.4.2

competent person

person or body who through training, qualification or practical experience or a combination of those, has a sufficient understanding of the appliance and processes is able to verify they are in accordance with this standard

Note 1 to entry: Jurisdictions may have specific licensing, registration or authorization requirements for gas appliance service work.

1.4.3

conversion

adjusting or altering a Type A appliance to operate on a different gas from —

- (a) the gas that the appliance was originally manufactured to use; or
- (b) the gas that the appliance had previously been converted to use