



## Gas appliance regulators

STANDARDS  
Australia



AS 4618:2019

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The following are represented on Committee AG-013:

- Association of Accredited Certification Bodies
- Australian Industry Group
- Energy Networks Australia
- Engineers Australia
- Gas Appliance Manufacturers Association of Australia
- Gas Energy Australia
- Gas Technical Regulators Committee
- Master Plumbers and Mechanical Services Association of Australia (Victorian)
- Master Plumbers Association of QLD

This Standard was issued in draft form for comment as DR AS 4618:2018.

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## **Gas appliance regulators**

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## Preface

This Standard was prepared by the Standards Australia Committee, AG-013, Components used for Gas Appliances and Equipment, to supersede AS 4618—2004, *Gas appliance regulators*.

The objective of this Standard is to provide manufacturers, designers, regulatory authorities, testing laboratories and similar organizations with uniform minimum requirements for the safety, performance and use of gas appliance regulators.

This Standard should not be considered as a design specification or as an instruction manual.

In its preparation, consideration has been given to —

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

The major changes in this edition are as follows:

- (i) Updated to current drafting rules for Australian Standards.
- (ii) Review of the defined terms.
- (iii) Inclusion for an alternate ammonia based testing for stress corrosion cracking.
- (iv) Alignment, where possible, to equivalent international standards.

Figures in [Appendix A](#) relate to the relevant test methods in [Appendix B](#).

The terms “normative” and “informative” are used in Standards to define the application of the appendices or annexes to which they apply. A “normative” appendix or annex is an integral part of a Standard, whereas an “informative” appendix or annex is only for information and guidance.

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