AS 4551—2008 (Incorporating Amendment Nos 1 and 2)

Australian Standard®

Domestic gas cooking appliances



This Australian Standard® was prepared by Committee AG-001, Gas Appliances. It was approved on behalf of the Council of Standards Australia on 12 June 2008. This Standard was published on 30 June 2008.

The following are represented on Committee AG-001:

- Appliance and Component Testing
- Australian Gas Association
- Australian Greenhouse Office, Department of the Environment and Water Resources
- Consumers' Federation of Australia
- Energy Networks Association
- Gas Appliance Manufacturers Association of Australia
- Gas Association of New Zealand
- Gas Technical Regulators Committee
- Gas Utilisation Institute
- LPG Australia
- Master Plumbers, Gasfitters and Drainlayers New Zealand
- Ministry of Economic Development (New Zealand)
- New Zealand Employers and Manufacturers Association

This Standard was issued in draft form for comment as DR 08052.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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AS 4551—2008

PREFACE

This Standard was prepared by the Standards Australia Committee AG-001, Gas Appliances to supersede AS 4551—2000 (AG 101—2000), Domestic gas cooking appliances.

This Standard incorporates Amendment No. 1 (December 2009) and Amendment No. 2 (June 2012). 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 manufacturers, designers, regulatory authorities, testing laboratories and similar organizations with uniform minimum requirements for the safety, performance and use of domestic gas cooking appliances.

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

In its preparation, consideration has been given to—

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

AS 5601 provides essential requirements and basic standards for gas installations.

The principal differences between this edition and AS 4551—2000 (AG 101—2000), are marked by a line in the margin. These differences may be a new or revised definition, Clause, Figure or Method of Test (M.O.T.).

The following have been deleted:

- (i) Definitions: AGA, ALPGA, Approved, Authority, Bypass screw, Direct fired oven, Flame blow off, Flame lift, Grill fret, Grill grid (smokeless), Indirect fired oven, Interrupter screw, Piezo electric ignition, Rotisserie, Semi-automatic ignition, Simmer gas consumption and Terminal.
- (ii) Clauses: 2.1.14, 2.3.2, 2.5.1, 2.7.4, 2.7.5, 2.7.6 (both Clauses are now incorporated into 2.10.8.3 (a) and (b)), 2.8.10, 2.11.2.7 (incorporated in Clause 2.11.3), 3.7.3 (now Clause 4.8), 5.7.4 and 5.7.6 (incorporated in Clause 2.2.5).
- (iii) Figures: 1, 2, 5 and 8 (replaced by dew plate).

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.

Statements expressed in mandatory terms in notes to tables and figures are deemed to be requirements of this Standard.

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