AS 4558—2011

Australian Standard®

Decorative gas log and other fuel effect appliances

This Australian Standard® was prepared by Committee AG-001, Gas Appliances. It was approved on behalf of the Council of Standards Australia on 6 January 2011.
This Standard was published on 27 January 2011.

The following are represented on Committee AG-001:

- Appliance and Component Testing
- Association of Accredited Certification Bodies
- Australian Gas Association
- Consumers' Federation of Australia
- Department of the Environment, Water, Heritage and the Arts
- Energy Networks Association
- Gas Appliance Manufacturers Association of Australia
- Gas Association of New Zealand
- Gas Technical Regulators Committee
- Gas Utilisation Institute
- LP Gas Australia
- Master Plumbers, Gasfitters and Drainlayers New Zealand
- Ministry of Economic Development (New Zealand)
- New Zealand Employers and Manufacturers Association (Central)

This Standard was issued in draft form for comment as DR AS 4558.

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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Originated as AG 108 – June 1975.
Previous edition AS 4558—2000 (AG 108—2000).
Second edition 2011.

Published by SAI Global Limited under licence from Standards Australia Limited, GPO Box 476, Sydney, NSW 2001, Australia

ISBN 978 0 7337 9760 6

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee AG-001, Gas Appliances. This edition is a minor revision of AS 4558—2000 (AG 108—2000) which it supersedes. After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to retain this Standard as an Australian Standard rather than develop it as an Australian/New Zealand Standard.

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 decorative gas log and other fuel effect 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) 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/NZS 5601, *Gas installations*, provides essential requirements and basic standards for gas installations.

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 footnotes to tables are deemed to be requirements of this Standard.

While Australian Standards mostly do not do so, all the Australian Technical Regulators agree that this Standard should include appropriate requirements for particular appliances or components to be certified.

CONTENTS

Page