AS 2658 – 2003

Australian Standard

LP Gas —Portable and mobile appliances

This Standard was prepared under the direction of AG/1, the Gas Appliance Standards Committee of The Australian Gas Association by Working Group 10 (WG/10) and subsequently endorsed by AG/1. As an accredited Standards Development Organisation, The Australian Gas Association develops and publishes Australian Standards. The Standard was approved on behalf of the Gas Technical Standards Council on 26 June 2003, and published in June 2003.

The following interests are represented on AG/1:

ACA (Australian Consumer Association)

AGA (The Australian Gas Association)

ALPGA (Australian Liquefied Petroleum Gas Association Ltd)

Appliance & Component Testing Bodies

GAMAA (Gas Appliance Manufacturers Association of Australia)

Gas Distributors

Gas Retailers

GTRC (Gas Technical Regulators Committee)

The following interests are represented on WG/10:

ALPGA (Australian Liquefied Petroleum Gas Association Ltd)

AGA (The Australian Gas Association)

GAMAA (Gas Appliance Manufacturers Association of Australia)

WorkCover New South Wales

Keeping Standards up-to-date

Standards are living documents which reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued. Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments which may have been published since the Standard was purchased.

Detailed information about Australian Standards can be found by visiting the Standards Australia web site at www.standards.com.au and looking up the relevant Standard in the on-line catalogue.

Alternatively, an annual printed Catalogue is available with full details of all current Standards. For more frequent listings or notification of revisions, amendments and withdrawals, Standards Australia offers a number of update options. For information about these services, users should contact Standards Australia

We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Please address your comments to the Chief Executive of Standards Australia International.

Australian Standard

LP Gas —Portable and mobile appliances

Originated as AG 113, 1978
First edition as Australian Standard AS 2658, 1983
Second edition as Australian Standard AS 2658, 1988
This edition AS 2658, 2003

Published by the Australian Gas Association

FOREWORD

This Standard is concurrent with AS 2658 - 1988 *Liquefied Petroleum (LP) Gas - Portable and Mobile Appliances*. The 1988 edition will remain current until the committee has completed its review of the following sections at which time the 1988 edition will be withdrawn.

- Requirements related to appliances supplied by an integral gas cartridge
- Requirements related to maximum gas consumption, integral gas storage capacity and supply pressure to the inlet of the appliance
- Section 7 Hand held eating tools
- Section 8 Preparation for testing, in particular gas test pressures

The Standard is intended to provide uniform minimum requirements for the safe design and performance of LP Gas portable and mobile appliances supplied with gas at vapour pressure.

In the writing of this standard the committee considered relevant content from UL (Underwriters Laboratories Inc), JIS (Japan Industrial Standards), KIS (Korean Industrial Standards), ANSI (American National Standards Institute), EN (CEN – European Committee for Standardisation) standards.

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

In its preparation, consideration has been given to:

- continuity of satisfactory operation of appliances and equipment;
- the prevention of fire hazards, and explosions;
- the prevention of injury to persons or property;
- gas rules and regulations now in force; and
- relevant International Standards.

The Australian Gas Association does not accept responsibility for any inadequacies in this Standard. This Standard sets out acceptable Standards for type testing of the appliance itself, and does not in any way remove the responsibility from any installation, commissioning or maintenance personnel for ensuring that the appliance remains in a safe condition after installation or maintenance work has been carried out.

Matters relating to quality assurance systems, production testing and certificates of conformity, including those for auxiliary devices are not dealt with in this Standard.

Matters of an advisory nature are indicated by the word ‘NOTE’ followed by a statement.

The Definitions section contains the definitions of terms or words as they apply to this Standard.

This Standard has no legal authority in its own right, but may acquire legal standing in one or more of the following circumstances:

- adoption by a government or other authority having jurisdiction over relevant appliances;adoption by a purchaser as the required standard when placing a contract for relevant appliances; or
- adoption where a contractor states that an appliance is in accordance with the Standard.

Chief Executive The Australian Gas Association, June 2003

CONTENTS

Page