



Commercial propane and commercial butane for heating purposes



AS 4670:2018

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Australian Gas Association
Department of Natural Resources and Mines, Qld
Department of State Development, SA
Energy Safe Victoria
EnergySafety, WA
Gas Appliance Manufacturers Association of Australia
Gas Energy Australia

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Preface

This Standard was prepared by Standards Australia Committee CH-038, Liquefied Petroleum Gas—Composition, to supersede AS 4670—2006.

The objective of this Standard is to provide regulatory authorities and users with uniform gas composition requirements for liquefied petroleum gases (LP Gas) that are suitable for heating purposes.

The scope of the Standard is restricted to the liquid phase as it is difficult to specify composition of the vapour phase. The composition of the vapour phase is considered to be a direct consequence of the composition of the liquid phase.

The principal changes from the 2006 edition of this Standard are as follows:

- (a) Clarification with regards to odorization, and reference to odour management in AS/NZS 1596.
- (b) Reduction of the allowable total sulfur to align with other gaseous fuel limits (e.g. natural gas and autogas).
- (c) Removal of reference to commercial matters.
- (d) Incorporation of a requirement regarding contamination of LP Gas.
- (e) Reviews of and updates to the specified test methods.
- (f) Restructuring and reformatting in accordance with current Standards Australia practices.

Statements expressed in mandatory terms in notes to tables are deemed to be requirements of this Standard. Notes that appear in the main text of this Standard provide information only.

The terms 'normative' and 'informative' are used in a Standard 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.

Contents

Preface	ii
1 Scope and general	1
1.1 Scope	1
1.2 Application	1
1.3 Referenced documents	1
1.4 Definitions	2
2 Requirements	3
2.1 Contaminants	3
2.2 Sampling	3
3 Specification	3
3.1 Requirements	3
3.2 Precision and interpretation of test results	4
Appendix A (Informative) Health and safety warning	5
Appendix B (Informative) Information regarding the specification of commercial propane and commercial butane	7

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