

Australian Standard™

**Preparation of a safety and operating
plan for gas networks**

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Australian Liquefied Petroleum Gas Association
Energy Networks Association
Energy Retailers Association of Australia
Gas Technical Regulators Committee
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PREFACE

This Standard was reviewed by the Standards Australia Committee, AG-008, Gas Distribution Committee, to supersede AG 606—1997, *Code of Practice for the Preparation of a Safety and Operating Plan for Gas Networks*. The Standard is republished without technical alterations.

The intention of this Standard is to promote uniform standards of gas network operation.

The Standard has no legal standing in its own right but may acquire legal standing in either of the following circumstances—

- (a) where adopted by a government or other authority having jurisdiction over the authorization of a safety and operating plan covering network operations; or
- (b) where adopted as part of a gas network operating specification.

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 the 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 the Standard.

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STANDARDS AUSTRALIA

Australian Standard**Preparation of a safety and operating plan for gas networks**

SECTION 1 SCOPE AND REFERENCED DOCUMENTS

1.1 SCOPE

This Standard provides, for gas industry network operators, a basis for the development of a Safety and Operating Plan, (or Safety Case), referred to as a 'Plan'.

The Standard describes the fundamental elements to be addressed in the preparation of a Plan (or Undertaking) by a distribution network operator for the safe and reliable operation of new and/or existing gas reticulation networks supplying fuel gases suitable for domestic, commercial or industrial utilization. The extent of application of these fundamental elements is a matter of judgement according to the operational issues. The Standard does not address a Plan for systems covered by AS 5601.

The Standard is directed primarily at the Plan, which would in turn refer to other documents for supporting details and practices. AS 4645 describes the management and operation of a gas network. The relevant design and construction Standards i.e., AS 1697, AS 3723 and other appropriate national, industry and company Standards would be referenced in other documents according to the adopted framework.

Where an operator wishes to include transmission system elements within the Plan, AS 2885.1, AS 2885.2 and AS 2885.3 provide relevant requirements.

A Plan may be of reduced size, or may not be necessary, for distribution systems located on a limited area or within one property.

1.2 REFERENCED DOCUMENTS

The documents referred to in this Standard are listed in Appendix C.