

Australian/New Zealand Standard™

## The storage and handling of LP Gas



### **AS/NZS 1596:2008**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee ME-015, Storage and Handling—Liquefied Petroleum Gases. It was approved on behalf of the Council of Standards Australia on 7 May 2008 and on behalf of the Council of Standards New Zealand on 19 May 2008. This Standard was published on 30 June 2008.

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The following are represented on Committee ME-015:

Australasian Fire Authorities Council  
Australian Liquefied Petroleum Gas Association  
Department for Consumer and Employment Protection, WA  
Department of Infrastructure, Energy and Resources, Tas.  
Department of Natural Resources, Mines & Water, Qld  
Department of the Premier and Cabinet, SA  
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AS/NZS 1596:2008

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## The storage and handling of LP Gas

Originated in Australia as AS CB 20—1965.  
Originated in New Zealand as NZS 5434:1986.  
Previous edition AS/NZS 1596:2002.  
Seventh edition 2008.

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Jointly published by Standards Australia, GPO Box 476, Sydney, NSW 2001 and Standards New Zealand, Private Bag 2439, Wellington 6020

ISBN 0 7337 8751 7

## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee ME-015, Storage and Handling—Liquefied Petroleum Gases, to supersede AS/NZS 1596:2002, *The storage and handling of LP Gas*.

This edition is the result of a comprehensive review of the 2002 edition, in order to address new technologies and storage methods, update procedures in light of industry best practice, and correct and update references.

All general requirements, such as the use of firewalls and vapour barriers to achieve separation distances, have been consolidated in a new Section 3.

A major change in this new edition has been in the revision of Section 2, Minor storage and usage, to make the quantities more realistic and address the concerns of regulatory authorities, fire services, and the community at large, particularly in relation to the use of cylinders in public and protected places. Other substantial changes have been made in expansion of the sections dealing with cylinder storage and use, and cylinder systems and operations.

Separation rules for underground tanks have been made more consistent, reflecting their greater inherent safety than that of above-ground tanks.

This Standard has been revised in terms of safety and technical matters. The regulatory authorities in each state and territory determine how and when Standards are to be applied. The method of application may be full, part, with or without modifications or not at all. This application is not directed by the Standard. The relevant regulatory authority should be consulted regarding the application of this Standard.

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 are deemed to be requirements of this Standard.

Australian and New Zealand references are separated by a slash (/) or parentheses. Australian references apply in Australia, and New Zealand references apply in New Zealand. Joint Standards apply in both Australia and New Zealand.

## CONTENTS

	<i>Page</i>
<b>SECTION 1 SCOPE AND GENERAL</b>	
1.1 SCOPE AND OBJECTIVE .....	6
1.2 APPLICATION .....	6
1.3 REFERENCED DOCUMENTS .....	9
1.4 DEFINITIONS .....	9
<b>SECTION 2 MINOR STORAGE AND USAGE</b>	
2.1 INTRODUCTION .....	16
2.2 APPLICATION OF SECTION .....	16
2.3 MINOR STORAGE AND USAGE OF LP GAS .....	16
2.4 GROUPS OF TEMPORARY STRUCTURES IN WHICH LP GAS IS USED .....	17
<b>SECTION 3 GENERAL REQUIREMENTS</b>	
3.1 SCOPE OF SECTION .....	22
3.2 RESTRICTIONS ON IGNITION SOURCES .....	22
3.3 ELECTRICAL EQUIPMENT .....	22
3.4 CONTROL OF ACCESS .....	22
3.5 SEPARATION DISTANCES .....	22
3.6 USE OF FIREWALLS AND VAPOUR BARRIERS .....	23
3.7 CONSTRUCTION OF FIREWALLS, VAPOUR BARRIERS AND THERMAL SCREENS .....	23
3.8 PIPES, VALVES AND FITTINGS .....	24
<b>SECTION 4 CYLINDERS AND CYLINDER SYSTEMS</b>	
4.1 SCOPE AND APPLICATION OF SECTION .....	25
4.2 CYLINDERS .....	25
4.3 REGULATORS AND PIPING FOR CYLINDER SYSTEMS .....	26
4.4 CYLINDERS IN USE .....	27
4.5 CYLINDER STORAGE .....	34
4.6 EXCHANGE FACILITIES FOR PORTABLE CYLINDERS .....	37
4.7 STORAGE OF LP GAS CYLINDERS ON TROLLEYS .....	37
4.8 CYLINDER LOADING AND UNLOADING AREAS .....	38
<b>SECTION 5 COMPONENTS FOR TANK SYSTEMS</b>	
5.1 SCOPE OF SECTION .....	40
5.2 TANK DESIGN AND CONSTRUCTION .....	40
5.3 CONTROL OF LP GAS OUTFLOW .....	41
5.4 SAFETY VALVES .....	43
5.5 VALVES AND ACCESSORIES .....	44
5.6 PIPING .....	47
5.7 VAPORIZERS .....	49
<b>SECTION 6 TANK SYSTEM INSTALLATION</b>	
6.1 SCOPE OF SECTION .....	51
6.2 TANK SPACING AND SEPARATION DISTANCES .....	51
6.3 TANK SITE CONDITIONS .....	54
6.4 TANK FOUNDATIONS AND SUPPORTS .....	54
6.5 TANK INSTALLATION AND DESIGN .....	56
6.6 CONNECTIONS FOR TANK FILLING AND TANKER LOADING .....	57

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