

AS/NZS 5026:2012
(Incorporating Amendment No. 1)

AS/NZS 5026:2012

Australian/New Zealand Standard™

**The storage and handling of Class 4
dangerous goods**



AS/NZS 5026:2012

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee CH-009, Safe Handling of Chemicals. It was approved on behalf of the Council of Standards Australia on 13 January 2012 and on behalf of the Council of Standards New Zealand on 24 January 2012.

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The following are represented on Committee CH-009:

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Agsafe
Australasian Fire Authorities Council
Australian Institute of Petroleum
Australian Paint Manufacturers Federation
Consumers Federation of Australia
Department of Mines and Petroleum, WA
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This Standard was issued in draft form for comment as DR AS/NZS 5026.

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PREFACE

This Standard was prepared by the Standards Australia/Standards New Zealand Committee CH-009, Safe Handling of Chemicals. Preparation of the Standard was commenced following a request from the chemicals industry that a series of Standards be prepared on the storage and handling of dangerous goods.

This Standard incorporates Amendment No. 1 (May 2013). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

This Standard deals with dangerous goods of Class 4, as classified in the UN *Recommendations on the Transport of Dangerous Goods—Model Regulations*, the ADG Code and the HSNO Act.

The purpose of this Standard is to promote safety wherever Class 4 dangerous goods are stored and handled, by providing requirements and recommendations that are based on industry best practices.

Australian and New Zealand references are separated by a slash (/).

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of appendices to which they apply. A ‘normative’ appendix is an integral part of a Standard, whereas an ‘informative’ appendix is for information and guidance only.

Statements expressed in mandatory terms in notes to tables are requirements of this Standard. Statements appearing as notes within the main text provide information only.

The series of publications covering the storage, handling and transport of dangerous goods presently comprises the following:

AS

1678	Emergency procedure guides—Transport (series)
1894	The storage and handling of non-flammable cryogenic and refrigerated liquids
1940	The storage and handling of flammable and combustible liquids
2187	Explosives—Storage, transport and use (series)
2507	The storage and handling of agricultural and veterinary chemicals
2508	Safe storage and handling information cards (series)
2714	The storage and handling of organic peroxides
2809	Road tank vehicles for dangerous goods (series)
3780	The storage and handling of corrosive substances
3846	The handling and transport of dangerous cargoes in port areas
3961	The storage and handling of liquefied natural gas
4289	Oxygen and acetylene gas reticulation systems
4326	The storage and handling of oxidizing agents
4332	The storage and handling of gases in cylinders
5034	Installation and use of inert gases for beverage dispensing
HB 76	Dangerous goods—Initial emergency response guide

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- 1596 The storage and handling of LP Gas
- 2022 Anhydrous ammonia—Storage and handling
- 2927 The storage and handling of liquefied chlorine gas

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- 3833 The storage and handling of mixed classes of dangerous goods, in packages and intermediate bulk containers
- 4081 The storage and handling of liquid and liquefied polyfunctional isocyanates
- 4452 The storage and handling of toxic substances
- 4681 The storage and handling of Class 9 (miscellaneous) dangerous goods and articles
- 60079.10.1 Explosive atmosphere—Part 10.1: Classification of areas—Explosive gas atmospheres

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