

AS/NZS 5026:2012
(Incorporating Amendment No. 1)
Reconfirmed 2024

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.

This Standard was published on 22 February 2012.

The following are represented on Committee CH-009:

ACCORD Australasia
Agsafe
Australasian Fire Authorities Council
Australian Institute of Petroleum
Australian Paint Manufacturers Federation
Consumers Federation of Australia
Department of Mines and Petroleum, WA
Department of Justice and Attorney-General, Qld
Department of Environment and Climate Change, NSW
Department of Justice, Tas.
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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 either Standards Australia or Standards New Zealand at the address shown on the back cover.

This Standard was issued in draft form for comment as DR AS/NZS 5026.

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STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

RECONFIRMATION
OF
AS/NZS 5026:2012
The storage and handling of Class 4
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Technical Committee CH-009 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

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Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 05 September 2023.

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The following are represented on Technical Committee CH-009:

Accord Australasia Ltd
Australasian Explosives Industry Safety Group
Australasian Fire and Emergency Service Authorities Council
Australasian Institute of Dangerous Goods Consultants
Better Regulation Division (Fair Trading, SafeWork NSW, TestSafe)
CSIRO
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Department of Mines, Industry Regulation and Safety WA
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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:

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| 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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