

Australian Standard™

**Transportable gas cylinders—
Compatibility of cylinder and valve
materials with gas contents**

**Part 2: Non-metallic materials
(ISO 11114-2:2000, MOD)**

This Australian Standard was prepared by Committee ME-002, Gas Cylinders. It was approved on behalf of the Council of Standards Australia on 6 November 2003 and published on 24 December 2003.

The following are represented on Committee ME-002:

Air Conditioning and Refrigeration Wholesalers Association
Australasian Institute of Engineer Surveyors
Australasian Railway Association
Australian Chamber of Commerce and Industry
Australian Gas Association
Australian Industry Group
Australian Liquefied Petroleum Gas Association
Boiler and Pressure Vessel Manufacturers Association of Australia
Bureau of Steel Manufacturers of Australia
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PREFACE

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee ME-002, Gas Cylinders as a new Standard. After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian, rather than Australian/New Zealand Standard.

This Standard is an adoption with national modifications and is reproduced from ISO 11114-2:2000, *Transportable gas cylinders—Compatibility of cylinder and valve materials with gas content—Part 2: Non-metallic materials*.

Variations to the source document for application in Australia are contained in Appendix ZZ and the text affected is indicated by a marginal bar.

The objective of this Standard is to give guidance in the selection and evaluation of compatibility between non-metallic for gas cylinders and valves, and the cylinders gas content. This Standard also covers bundles, tubes and pressure drums.

As this Standard is reproduced from an International Standard, the following applies:

- (a) Its number appears on the cover and title page only.
- (b) A full point substitute for a comma when referring to decimal marker.
- (c) Substitute 'mL' for 'ml' whenever it appears.
- (d) The documents listed as normative references in Clause 2 have not been adopted as Australian Standards.

The term 'informative' has been used in this Standard to define the application to which it applies of An 'informative' appendix is only for information and guidance.

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