

Australian/New Zealand Standard™

Safety in laboratories

Part 6: Plant and equipment aspects



AS/NZS 2243.6:2010

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee CH-026, Safety in Laboratories. It was approved on behalf of the Council of Standards Australia on 13 May 2010 and on behalf of the Council of Standards New Zealand on 28 May 2010.
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The following are represented on Committee CH-026:

Australian Industry Group
Australian Institute of Occupational Hygienists
CSIRO
Department of Labour, New Zealand
Department of Primary Industries, Vic.
Environmental Science and Research, New Zealand
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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee, CH-026, Safety in Laboratories, to supersede AS 2243.6—1990, *Safety in laboratories, Part 6: Mechanical aspects*.

The revision was undertaken to update the Standard to reflect risk management principles and current occupational health and safety approaches and terminology. A new section has been added to include information on planning for use of plant and equipment covering risk assessments, procurement, installation and commissioning of plant and equipment, along with training of persons who will use it. A section on maintenance has also been added.

This Standard is intended for use in conjunction with other Standards of the AS/NZS 2243 series and is applicable to all laboratory situations. Other parts of the series are as follows:

- Part 1: Planning and operational aspects
- Part 2: Chemical aspects
- Part 3: Microbiological aspects and containment facilities
- Part 4: Ionizing radiations
- Part 5: Non-ionizing radiations—Electromagnetic, sound and ultrasound
- Part 7: Electrical aspects
- Part 8: Fume cupboards
- Part 9: Recirculating fume cabinets
- Part 10: Storage of chemicals.

The term ‘normative’ has been used in this Standard to define the application of the appendix to which it applies. A ‘normative’ appendix is an integral part of a Standard.

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