

AS/NZS 2243.8:2014

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Australian/New Zealand Standard™

**Safety in laboratories**

**Part 8: Fume cupboards**



## **AS/NZS 2243.8:2014**

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 18 November 2013 and on behalf of the Council of Standards New Zealand on 5 December 2013.  
This Standard was published on 31 January 2014.

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*This Standard was issued in draft form for comment as DR AS/NZS 2243.8.*

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AS/NZS 2243.8:2014

# Australian/New Zealand Standard™

## Safety in laboratories

### Part 8: Fume cupboards

Originated in Australia as AS 2243.8—1986.  
Originated in New Zealand as NZS 7203:1987.  
Previous edition AS/NZS 2243.8:2006.  
Fifth edition 2014.

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Jointly published by SAI Global Limited under licence from Standards Australia Limited, GPO Box 476, Sydney, NSW 2001 and by Standards New Zealand, Private Bag 2439, Wellington 6140.

ISBN 978 1 74342 654 8

## PREFACE

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee CH-026, Safety in Laboratories, to supersede AS/NZS 2243.8:2006.

The objective of this Standard is to provide requirements for fume cupboards relating to their safety and performance, along with recommendations and procedures for their selection, installation, testing and use.

This edition includes requirements for risk assessment and permits the consideration of manifolded duct systems.

This Standard is Part 8 in a series aimed at promoting safety in laboratories. Parts 2–10 are intended to be read in the context set by Part 1.

The series is as follows:

- Part 1: Planning and operational aspects
- Part 2: Chemical aspects
- Part 3: Microbiological safety and containment
- Part 4: Ionizing radiations
- Part 5: Non-ionizing radiations—Electromagnetic, sound and ultrasound
- Part 6: Plant and equipment aspects
- Part 7: Electrical aspects (obsolescent)
- Part 8: Fume cupboards (this Standard)
- Part 9: Recirculating fume cabinets
- Part 10: Storage of chemicals

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.

## CONTENTS

	<i>Page</i>
FOREWORD.....	5
 SECTION 1 SCOPE AND GENERAL	
1.1 SCOPE.....	6
1.2 NORMATIVE REFERENCES .....	6
1.3 DEFINITIONS.....	7
1.4 RISK ASSESSMENT .....	9
 SECTION 2 TYPES, SERVICES AND COMPONENTS	
2.1 FUME CUPBOARD TYPES .....	10
2.2 SERVICES .....	11
2.3 BASE.....	13
2.4 SINK.....	13
2.5 SUMP .....	13
2.6 CHAMBER.....	13
2.7 SASH.....	14
2.8 BAFFLES .....	14
2.9 SUPPORT STRUCTURE .....	15
2.10 FUME SCRUBBERS AND WASH-DOWN FACILITIES .....	15
2.11 HEAT SHIELDS .....	16
2.12 WARNING LABEL.....	16
2.13 IDENTIFICATION LABELS .....	16
2.14 FIRE PROTECTION .....	16
 SECTION 3 AIRFLOW, FUME EXHAUST AND DISPERSAL	
3.1 REQUIREMENTS FOR AIRFLOW INTO THE CUPBOARD .....	18
3.2 FUME EXHAUST AND DISPERSAL .....	20
 SECTION 4 SITING AND COMMISSIONING	
4.1 SITING A FUME CUPBOARD .....	26
4.2 COMMISSIONING TESTS.....	27
 SECTION 5 MAINTENANCE AND TESTING	
5.1 GENERAL.....	30
5.2 HOUSEKEEPING .....	30
5.3 DECONTAMINATION.....	30
5.4 SAFETY DURING MAINTENANCE.....	30
5.5 MAINTENANCE AND TESTING SCHEDULE.....	30
 SECTION 6 USE OF FUME CUPBOARDS	
6.1 FUME CUPBOARD MANAGEMENT .....	32
6.2 BEFORE USE.....	33
6.3 DURING USE .....	34
6.4 AFTER USE .....	34
6.5 HAZARDOUS CHEMICALS .....	34

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