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AS 2243.7—1991

Australian Standard®

Safety in laboratories

Part 7: Electrical aspects

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Confederation of Australian Industry
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AS 2243.7—1991

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First published as AS 2243.7—1991.
Second edition 1991.

PUBLISHED BY STANDARDS AUSTRALIA
(STANDARDS ASSOCIATION OF AUSTRALIA)
1 THE CRESCENT, HOMEBUSH, NSW 2140

ISBN 0 7262 7025 3

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PREFACE

This Standard was prepared by the Standards Australia Committee for Safety in Laboratories under the direction of the Chemical Standards Board to supersede AS 2243.7—1980. It is Part 7 of a series of Standards on safety in laboratories initiated to promote safe working practice in laboratories. The other parts of the series are as follows:

Part 1—General
Part 2—Chemical aspects
Part 3—Microbiology
Part 4—Ionizing radiations
Part 5—Non-ionizing radiations
Part 6—Mechanical aspects
Part 8—Fume cupboards
Part 9—Recirculating fume cabinets

Although this Standard does not consider electrical installations during laboratory construction, it is noted that AS 3000—1991 will require residual current device (RCD) protection on all general purpose outlets (GPOs) in domestic installations. It is therefore strongly recommended that RCD protection be provided for GPOs in laboratories.

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