

AS 1530.4—1997

Australian Standard[®]

**Methods for fire tests on building
materials, components and
structures**

**Part 4: Fire-resistance tests of
elements of building construction**

This Australian Standard was prepared by Committee BD/18, Fire Tests. It was approved on behalf of the Council of Standards Australia on 3 October 1997 and published on 5 December 1997.

The following interests are represented on Committee BD/18:

Australian Building Codes Board
Australian Chamber of Commerce and Industry
Australian Fire Authorities Council
Australian Institute of Building
Australian Wool Testing Authority
Building Research Association of New Zealand
Bureau of Steel Manufacturers of Australia
Cement & Concrete Association of Australia
CSIRO—Division of Building Construction and Engineering
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Originated as part of AS A30—1935.
Previous edition AS 1530.4—1990.
Fourth edition 1997.

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

ISBN 0 7337 1545 1

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee BD/18, Fire Tests, to supersede AS 1530.4—1990.

This Standard is the result of a consensus among the representatives on the Joint Committee that it be produced as an Australian Standard.

The test method follows the basic principles and procedures contained in ISO 834: 1975, *Fire-resistance tests—Elements of building construction*. Relatively minor departures from the ISO recommendations have been made only where specific performance requirements for elements of building construction have been traditionally acceptable in Australia.

This edition addresses furnace control and furnace thermocouples so as to achieve uniformity with ISO 834.

Technical changes in this edition have been made to Sections 1, 2, 5, 6, 8 and 10, and changes of an editorial nature have been made to bring the Standard into line with current Standards Australia style.

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

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