

* Based on prEN BKXF-3

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STANDARDS AUSTRALIA

Interim Australian Standard[®]

**Methods of test and rating
requirements for smoke-spill fans**

STANDARDS AUSTRALIA



This Interim Australian Standard was prepared by Committee ME/13, Industrial Fans. It was approved on behalf of the Council of Standards Australia on 30 August 1996 and published on 5 December 1996.

The following interests are represented on Committee ME/13:

Air Conditioning & Mechanical Contractors Association of Australia
Air-conditioning & Refrigeration Equipment Manufacturers Association of Australia
Australian Chamber of Commerce and Industry
Australian Institute of Refrigeration Air Conditioning and Heating
CSIRO—Division of Building, Construction & Engineering
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**Methods of test and rating
requirements for smoke-spill fans**

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PREFACE

This Interim Standard has been prepared by the Standards Australia Committee ME/13 on Industrial Fans and is based on Draft European Standard prEN BKXF-3, *Specification for powered smoke and heat exhaust ventilators*. The time/temperature performance requirements for smoke-spill fans used in buildings in Australia are specified by AS 1668.1—1991, *The use of mechanical ventilation and air-conditioning in buildings, Part 1: Fire and smoke control*, and the range of time/temperature categories is not as wide as that specified in prEN BKXF-3. This Standard provides for testing smoke-spill fans and their electric motors over the range covered by prEN BKXF-3 and rates them accordingly.

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.

Standards Australia invites comment of this Interim Standard from persons and organizations concerned with this subject. The date of expiry for comment is two years after publication at which time this Interim Australian Standard will either be confirmed, withdrawn or revised in the light of public comment.

During the life of this document the Committee will monitor all comment as it is received.

Attention is drawn to the fact that this document is an Interim Australian Standard and should be regarded as a developmental Standard liable to future alteration.

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