




## **Specific Accreditation Criteria**

### **Manufactured Goods ISO/IEC 17025 Annex**

#### **Fire Safety testing**

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## **Fire Safety testing**

This document provides interpretative criteria and recommendations for the application of ISO/IEC 17025 for fire safety testing.

Applicant and accredited facilities must also comply with ISO/IEC 17025 and the NATA ISO/IEC 17025 Standard Application Document (SAD).

The clause numbers in this document follow those of ISO/IEC 17025 but since not all clauses require interpretation the numbering may not be consecutive.

### **5.3 Accommodation and environmental conditions**

A facility involved with fire testing should adopt measures, including adequate barriers, to prevent fire hazards.

Potentially hazardous gas cylinders must be kept well away from the fire testing environment.

Appropriate fire extinguishers should be accessible.

### **5.5 Equipment**

#### **Apparatus for fire tests**

The critical dimensions of the apparatus must be measured and recorded to establish compliance with the requirements of AS 1530.1, .3 and .4 on Methods for fire tests on building materials, components and structures.

Due to the limitations in access of thermopile calibrations across a number of measurement points, the linearity across the entire measurement range must be determined where extrapolation is made and records of this determination kept.

## **References**

This section lists publications referenced in this document. The year of publication is not included as it is expected that only current versions of the references shall be used.

AS/NZS 1530 *Methods for fire tests on materials, components and structures*

AS/NZS 60695 *Fire Hazard Testing - Test flames - Needle-flame test method - Apparatus, confirmatory test arrangement and guidance*

## Amendment Table

The table below provides a summary of changes made to the document with this issue.

<b>AMENDMENT TABLE</b>	
<b>Section</b>	<b>Amendment</b>
New Document	This document represents a direct adoption of the former PAT Appendix E – Flammability testing as circulated for Public Comment in December 2016. The technical content is unchanged.