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**Fire hazard testing –
Part 9-2: Surface spread of flame – Summary and relevance of test methods**

**Essais relatifs aux risques du feu –
Partie 9-2: Propagation des flammes en surface – Résumé et pertinence
des méthodes d'essai**





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INTERNATIONAL ELECTROTECHNICAL COMMISSION

FIRE HAZARD TESTING –**Part 9-2: Surface spread of flame –
Summary and relevance of test methods**

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International Standard IEC 60695-9-2 has been prepared by IEC technical committee 89: Fire hazard testing.

It has the status of a basic safety publication in accordance with IEC Guide 104.

This second edition cancels and replaces the first edition of IEC 60695-9-2 published in 2014. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) Updated introduction
- b) Updated normative references
- c) Updated terms and definitions
- d) New Subclauses 4.1 and 4.2

- e) Reference to *fire* stages as defined in ISO 19706 (Table 1)
- f) New sub-division of tests into the following subclauses:
 - 4.3 *Small-scale fire tests*
 - 4.4 *Medium and intermediate-scale fire tests*
 - 4.5 *Intermediate and large-scale fire tests* for cables
 - 4.6 *Real-scale fire tests* for cables
- g) Updated text in parts of Clause 4
- h) Addition of the following test methods:
 - IEC TS 60695-11-21
 - IEC 60684-2:2011, Clause 26
 - ISO 3582
 - ISO 9772
 - ISO 9773
 - ISO 12992
 - ISO 21367
- i) New Clause 5 and Table 4 giving an overview of test methods
- j) Deletion of all the Annexes
- k) Updated bibliography

The text of this International Standard is based on the following documents:

Draft	Report on voting
89/1469/CDV	89/1505/RVC

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/standardsdev/publications.

A list of all parts in the IEC 60695 series, published under the general title *Fire hazard testing*, can be found on the IEC website.

This International Standard is to be used in conjunction with IEC 60695-1.

In this standard, the following print types are used:

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