



BSI Standards Publication

Fire hazard testing

Part 1-14: Guidance on the different levels of power and energy related to the probability of ignition and fire in low voltage electrotechnical products

National foreword

This Published Document is the UK implementation of IEC/TS 60695-1-14:2017.

The UK participation in its preparation was entrusted to Technical Committee GEL/89, Fire hazard testing.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Fire hazard testing –

Part 1-14: Guidance on the different levels of power and energy related to the probability of ignition and fire in low voltage electrotechnical products

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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Technical specifications are subject to review within three years of publication to decide whether they can be transformed into International Standards.

IEC TS 60695-1-14, which is a technical specification, 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 and ISO/IEC Guide 51.

The text of this technical specification is based on the following documents:

Enquiry draft	Report on voting
89/1334/DTS	89/1363/RVDTS

Full information on the voting for the approval of this technical specification can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

This publication is to be used in conjunction with IEC 60695-1-10 and IEC 60695-1-11.

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

Part 1 consists of the following parts:

- Part 1-10: Guidance for assessing the fire hazard of electrotechnical products – General guidelines
- Part 1-11: Guidance for assessing the fire hazard of electrotechnical products – Fire hazard assessment
- Part 1-12: Guidance for assessing the fire hazard of electrotechnical products – Fire safety engineering
- Part 1-14: Guidance on the different levels of power and energy related to the probability of ignition and fire in low voltage electrotechnical products (this document)
- Part 1-20: Guidance for assessing the fire hazard of electrotechnical products – Ignitability – General guidance
- Part 1-21: Guidance for assessing the fire hazard of electrotechnical products – Ignitability – Summary and relevance of test methods
- Part 1-30: Guidance for assessing the fire hazard of electrotechnical products – Preselection testing process – General guidelines
- Part 1-40: Guidance for assessing the fire hazard of electrotechnical products – Insulating liquids

In this standard, the following print types or formats are used:

- requirements proper and normative annexes: in roman type;
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