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Edition 1.0 2017-12

TECHNICAL SPECIFICATION

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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

IEC TS 60695-1-14:2017-12(en)

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CONTENTS

FOREWORD 3
INTRODUCTION 6
1 Scope 7
2 Normative references 7
3 Terms and definitions 8
4 Electrical energy as a cause of ignition 9
5 Empirical safety values of electrical power and energy 10
5.1 Different levels of power and electrical energy sources 10
5.2 Electrical power and energy source that is unlikely to cause ignition (Class 1) 10
5.3 Electrical power and energy source that may cause ignition (Class 2) 11
5.4 Electrical power and energy source that is likely to cause ignition (Class 3) 12
5.5 Graphical overview of the classification 13
Bibliography 15

Figure 1 – Illustration of power/time limits related to fire and ignition 13
Figure 2 – Illustration of energy limits related to fire and ignition 14

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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

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IEC TS 60695-1-14, which is a technical specification, has been prepared by IEC technical committee 89: Fire hazard testing.

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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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– notes/explanatory matter: in smaller roman type;

– normative conditions within tables: in smaller roman type;

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