

## **Fire hazard testing - Part 4: Terminology concerning fire tests for electrotechnical products**

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## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

See Eesti standard EVS-EN 60695-4:2012 sisaldab Euroopa standardi EN 60695-4:2012 ingliskeelset teksti.	This Estonian standard EVS-EN 60695-4:2012 consists of the English text of the European standard EN 60695-4:2012.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 03.08.2012.	Date of Availability of the European standard is 03.08.2012.
Standard on kättesaadav Eesti Standardikeskusest.	The standard is available from the Estonian Centre for Standardisation.

Tagasisidet standardi sisu kohta on võimalik edastada, kasutades EVS-i veebilehel asuvat tagasiside vormi või saates e-kirja meiliaadressile [standardiosakond@evs.ee](mailto:standardiosakond@evs.ee).

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English version

**Fire hazard testing -  
Part 4: Terminology concerning fire tests for electrotechnical products  
(IEC 60695-4:2012)**

Essais relatifs aux risques du feu -  
Partie 4: Terminologie relative aux essais  
au feu pour les produits électrotechniques  
(CEI 60695-4:2012)

Prüfungen zur Beurteilung der  
Brandgefahr -  
Teil 4: Terminologie der Brandprüfungen  
elektrotechnischer Produkte  
(IEC 60695-4:2012)

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**CENELEC**

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**Management Centre: Avenue Marnix 17, B - 1000 Brussels**

## Foreword

The text of document 89/1098/FDIS, future edition 4 of IEC 60695-4, prepared by IEC/TC 89 "Fibre hazard testing" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60695-4:2012.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2013-03-13
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2015-06-13

This document supersedes EN 60695-4:2006.

EN 60695-4:2012 includes the following significant technical changes with respect to EN 60695-4:2006:

- the terms and definitions that are not specifically electrotechnical and that are either identical or equivalent to those in EN ISO 13943:2010 have been deleted;
- the terms and definitions that are specifically electrotechnical and that are in EN ISO 13943:2010 have been included for the convenience of the user;
- some new terms have been included.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

## Endorsement notice

The text of the International Standard IEC 60695-4:2012 was approved by CENELEC as a European Standard without any modification.

## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC Guide 104	2010	The preparation of safety publications and the use of basic safety publications and group safety publications	-	-
IEC 60050	Series	International Electrotechnical Vocabulary	-	-
ISO 13943	2008	Fire safety - Vocabulary	EN ISO 13943	2010
ISO/IEC Guide 51	1999	Safety aspects - Guidelines for their inclusion in standards	-	-

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## FIRE HAZARD TESTING –

### Part 4: Terminology concerning fire tests for electrotechnical products

#### 1 Scope

The terms and definitions in this standard are applicable to fire tests for electrotechnical products.

This basic safety publication is intended for use by technical committees in the preparation of standards in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51.

One of the responsibilities of a technical committee is, wherever applicable, to make use of basic safety publications in the preparation of its publications. The requirements, test methods or test conditions of this basic safety publication will not apply unless specifically referred to or included in the relevant publications.

#### 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC Guide 104:2010, *The preparation of safety publications and the use of basic safety publications and group safety publications*

IEC 60050, *International Electrotechnical vocabulary*

ISO 13943:2008, *Fire safety – Vocabulary*

ISO/IEC Guide 51:1999, *Safety aspects – Guidelines for their inclusion in standards*

#### 3 Terms and definitions

##### 3.1 Use of the term “item”

For the purposes of this document, the English term “item” is used in a general meaning to represent any single object or assembly of objects, and may cover, for example, material, product, assembly, structure or building, as required in the context of any individual definition. If the “item” under consideration is a test specimen then the term “test specimen” is used.

##### 3.2 Other terms and definitions

For the purposes of this document, the following terms and definitions apply.

NOTE Terms and definitions that are specifically electrotechnical and that are in ISO 13943:2008 have been included below for the convenience of the user.