



# SLOVENSKI STANDARD

## SIST EN 60695-8-1:2002

01-maj-2002

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### Preskušanje požarne ogroženosti - 8-1. del: Oddajanje toplote - Splošno navodilo

Fire hazard testing -- Part 8-1: Heat release - General guidance

Prüfungen zur Beurteilung der Brandgefahr -- Teil 8-1: Wärmefreisetzung - Allgemeiner Leitfadens

Essais relatifs aux risques du feu -- Part 8-1: Dégagement de chaleur - Guide général

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**Ta slovenski standard je istoveten z: EN 60695-8-1:2001**

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#### **ICS:**

13.220.40	Sposobnost vžiga in obnašanje materialov in proizvodov pri gorenju	Ignitability and burning behaviour of materials and products
29.020	Elektrotehnika na splošno	Electrical engineering in general

**SIST EN 60695-8-1:2002**

**en**

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EUROPEAN STANDARD

**EN 60695-8-1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2001

ICS 13.220.40;29.020

English version

**Fire hazard testing**  
**Part 8-1: Heat release - General guidance**  
(IEC 60695-8-1:2001)

Essais relatifs aux risques du feu  
Part 8-1: Dégagement de chaleur -  
Guide général  
(CEI 60695-8-1:2001)

Prüfungen zur Beurteilung der  
Brandgefahr  
Teil 8-1: Wärmeabgabe -  
Allgemeiner Leitfaden  
(IEC 60695-8-1:2001)

## iTeh STANDARD PREVIEW

This European Standard was approved by CENELEC on 2001-01-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

# CENELEC

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

**Central Secretariat: rue de Stassart 35, B - 1050 Brussels**

## Foreword

The text of document 89/426/FDIS, future edition 1 of IEC 60695-8-1, prepared by IEC TC 89, Fire hazard testing, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60695-8-1 on 2001-01-01.

This standard is to be used in conjunction with the Technical Specification IEC 60695-8-2.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2001-11-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2004-01-01

Annexes designated "normative" are part of the body of the standard. In this standard, annex ZA is normative. Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 60695-8-1:2001 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

- IEC 60836 NOTE: Harmonized as HD 565 S1:1993 (not modified).
  - IEC 61099 NOTE: Harmonized as EN 61099:1992 (not modified).
  - IEC 60867 NOTE: Harmonized as EN 60867:1994 (not modified).
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## Annex ZA (normative)

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

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

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 60695	Series	Fire hazard testing	EN 60695	Series
IEC 60695-1-1 + corr. January	1999 2000	Fire hazard testing Part 1-1: Guidance for assessing the fire hazard of electrotechnical products - General guidelines	EN 60695-1-1	2000
IEC 60695-8-2	2000	Part 8-2: Heat release - Summary and relevance of test methods	-	-
ISO/IEC 13943	2000	Fire safety - Vocabulary	EN ISO 13943	2000

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INTERNATIONALE  
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**CEI  
IEC**

**60695-8-1**

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First edition  
2001-01

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PUBLICATION FONDAMENTALE DE SÉCURITÉ  
BASIC SAFETY PUBLICATION

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**Essais relatifs aux risques du feu –**

**Partie 8-1:  
Dégagement de chaleur – Guide général**

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**Fire hazard testing –**  
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**Part 8-1:  
Heat release – General guidance**

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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

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For price, see current catalogue*

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## FIRE HAZARD TESTING –

## Part 8-1: Heat release – General guidance

## FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 60695-8-1 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.

The text of this standard is based on the following documents:

FDIS	Report on voting
89/426/FDIS	89/448/RVD

Full information on the voting for the approval of this standard 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 3.

This standard is to be used in conjunction with IEC 60695-8-2.

The committee has decided that the contents of this publication will remain unchanged until 2005. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.