

## SLOVENSKI STANDARD

SIST EN 60450:2005/A1:2008

01-januar-2008

A YfʌYbʌYdcj dfY bYj lg\_cn]a Yhf] bYgħċdbʌYdc`ja Yf]nUWYbcj ]\ ]b'għu fu]l  
W̥i `cnb]\ YY\_hfc]nc`UWYg ]\ a UHf]Uc j`fi 97 \* \$( ) \$.&\$\$( #5 %&\$+\$+Ł

Measurement of the average viscometric degree of polymerization of new and aged cellullosic electrically insulating materials (IEC 60450:2004/A1:2007)

Messung des durchschnittlichen viskosimetrischen Polymerisationsgrades von neuen und gealterten cellulosehaltigen Elektroisolierstoffen (IEC 60450:2004/A1:2007)

**iTeh STANDARD PREVIEW**

Mesure du degré de polymérisation (~~standard international~~) des matériaux isolants cellulaires neufs et vieillis à usage électrique (IEC 60450:2004/A1:2007)

[SIST EN 60450:2005/A1:2008](#)

**Ta slovenski standard je istoveten z:** [EN 60450:2004/A1:2007](https://standards.iteh.ai/catalog/standards/sist/249e6022-97e1-42c8-8f49-289795a2ec2/sist-en-60450-2005-ai-2008)

**ICS:**

17.220.99	Drugi standardi v zvezi z električno in magnetizmom	Other standards related to electricity and magnetism
29.035.01	Izolacijski materiali na splošno	Insulating materials in general

**SIST EN 60450:2005/A1:2008**

**en,fr,de**

## iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN 60450:2005/A1:2008

<https://standards.iteh.ai/catalog/standards/sist/249e6022-97e1-42c8-8f49-2b97955a2ef2/sist-en-60450-2005-a1-2008>

June 2007

ICS 17.220.99; 29.035.01

English version

**Measurement of the average viscometric degree of polymerization  
of new and aged cellulosic electrically insulating materials  
(IEC 60450:2004/A1:2007)**

Mesure du degré de polymérisation  
moyen viscosimétrique des matériaux  
isolants cellulosiques neufs  
et vieillis à usage électrique  
(CEI 60450:2004/A1:2007)

Messung des durchschnittlichen  
viskosimetrischen Polymerisationsgrades  
von neuen und gealterten  
cellulosehaltigen Elektroisolierstoffen  
(IEC 60450:2004/A1:2007)

**iTeh STANDARD PREVIEW**

This amendment A1 modifies the European Standard EN 60450:2004; it was approved by CENELEC on 2007-06-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

[SIST EN 60450:2005/A1:2008](#)

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.  
<http://standards.cenelec.eu/codesandstandards/2005/2697955a2c12/sist-en-60450-2005-a1-2008>

This amendment 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, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the 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 112/49/CDV, future amendment 1 to IEC 60450:2004, prepared by IEC TC 112, Evaluation and qualification of electrical insulating materials and systems, was submitted to the IEC-CENELEC Parallel Unique Acceptance Procedure and was approved by CENELEC as amendment A1 to EN 60450:2004 on 2007-06-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2008-03-01
  - latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2010-06-01
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## Endorsement notice

The text of amendment 1:2007 to the International Standard IEC 60450:2004 was approved by CENELEC as an amendment to the European Standard without any modification.

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## iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN 60450:2005/A1:2008](#)  
<https://standards.iteh.ai/catalog/standards/sist/249e6022-97e1-42c8-8f49-2b97955a2ef2/sist-en-60450-2005-a1-2008>

INTERNATIONAL  
STANDARD  
  
NORME  
INTERNATIONALE

IEC  
CEI  
  
60450

2004

AMENDEMENT 1  
AMENDMENT 1  
2007-05

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Amendment 1

**Measurement of the average viscometric degree  
of polymerization of new and aged cellulosic  
electrically insulating materials**

**iTeh STANDARD PREVIEW**

**([Standards.iteh.ai](https://standards.iteh.ai/cd100/standards/ist/249c6102-97e1-42e8-8a19-2b97955a2ef2/sist-en-60450-2005-a1-2008))**

**Mesure du degré de polymérisation moyen  
viscosimétrique des matériaux isolants  
cellulosiques neufs et vieillis à usage électrique**

STANDARD PREVIEW

<https://standards.iteh.ai/cd100/standards/ist/249c6102-97e1-42e8-8a19-2b97955a2ef2/sist-en-60450-2005-a1-2008>



Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

PRICE CODE  
CODE PRIX

C

*For price, see current catalogue  
Pour prix, voir catalogue en vigueur*

## FOREWORD

This amendment has been prepared by IEC technical committee 112: Evaluation and qualification of electrical insulating materials and systems.

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

CDV	Report on voting
112/49/CDV	112/66/RVC

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

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the maintenance result date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

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

## **iTeh STANDARD PREVIEW** **(standards.iteh.ai)**

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[SIST EN 60450:2005/A1:2008](#)

**B.3 Determination of the copper content**  
<https://standards.iteh.ai/catalog/standards/sist/249e6022-97e1-42c8-8f49-2b97953a2e12/sist-en-60450-2005-a1-2008>

*Replace the existing formula B.1 by the following new formula:*

$$(0,02) \cdot (63,5) \cdot n \quad (\text{B.1})$$

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## **Annex D**

*Replace the existing Annex D by the following new Annex D:*

## **Annex D**

(informative)

## Numerical values of the product $[v] \cdot c$ as a function of $v_s$ according to Martin's formula

**Table D.1 –  $[v] \cdot c$  as a function of  $\nu_s$**   
 $(k = 0, 14)$