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SIST EN 60819-3-3:2007

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**Non-cellulosic papers for electrical purposes  
Part 3: Specifications for individual materials -  
Sheet 3: Unfilled aramid (aromatic polyamide) papers  
(IEC 60819-3-3:2006)**

Papiers non cellulosiques pour  
usages électriques  
Partie 3: Spécifications pour  
matériaux particuliers -  
Feuille 3: Papiers en aramide non chargé  
(polyamide aromatique)  
(CEI 60819-3-3:2006)

Vliesstoffe auf Kunststofffaserbasis für  
elektrotechnische Zwecke  
Teil 3: Bestimmungen für  
einzelne Materialien -  
Blatt 3: Ungefüllte Aramid (aromatische  
Polyamid) Papiere  
(IEC 60819-3-3:2006)

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SIST EN 60819-3-3:2007  
This European Standard was approved by CENELEC on 2006-07-01. 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, 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 15/310/FDIS, future edition 2 of IEC 60819-3-3, prepared by IEC TC 15, Standards on specifications for electrical insulating materials, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60819-3-3 on 2006-07-01.

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) 2007-04-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2009-07-01

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 60819-3-3:2006 was approved by CENELEC as a European Standard without any modification.

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**Annex ZA**  
(normative)

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

The following referenced documents are indispensable for the application of this document. 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 60554-2	2001	Cellulosic papers for electrical purposes Part 2: Methods of test	EN 60554-2	2002
IEC 60819-1 + A1	1995 1996	Non-cellulosic papers for electrical purposes Part 1: Definitions and general requirements	EN 60819-1 + A1	1995 1996
ISO 186	2002	Paper and board - Sampling to determine average quality	EN ISO 186	2002

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**NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD**

**CEI  
IEC**

**60819-3-3**

Deuxième édition  
Second edition  
2006-06

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**Papiers non cellulosiques  
pour usages électriques –**

**Partie 3:  
Spécifications pour matériaux particuliers –  
Feuille 3: Papiers en aramide non chargé  
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**Non-cellulosic papers for electrical purposes –  
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papers**

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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

CODE PRIX  
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**F**

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

## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## NON-CELLULOSIC PAPERS FOR ELECTRICAL PURPOSES –

**Part 3: Specifications for individual materials –  
Sheet 3: Unfilled aramid (aromatic polyamide) papers**

## FOREWORD

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International Standard IEC 60819-3-3 has been prepared by IEC technical committee 15: Standards on specifications for electrical insulating materials.

This second edition cancels and replaces the first edition published in 1991. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition:

- addition of type 4, calendar paper with lower density for laminating.



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

FDIS	Report on voting
15/310/FDIS	15/331/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 2.

The list of all parts of IEC 60819 series, under the general title *Non-cellulosic papers for electrical purposes*, can be found on the IEC website.

The committee has decided that the contents of this 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.

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