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Non-cellulosic papers for electrical purposes - Part 3: Specifications for individual materials - Sheet 2: Hybrid inorganic-organic paper (IEC 60819-3-2:2001)

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English version

**Non-cellulosic papers for electrical purposes**  
**Part 3: Specifications for individual materials**  
**Sheet 2: Hybrid inorganic-organic paper**  
(IEC 60819-3-2:2001)

Papiers non cellulosiques à usages  
électriques  
Partie 3: Spécifications pour matériaux  
particuliers  
Feuille 2: Papier hybride  
inorganique-organique  
(CEI 60819-3-2:2001)

Vliesstoffe auf Kunststofffaserbasis  
für elektrotechnische Zwecke  
Teil 3: Bestimmungen für einzelne  
Materialien  
Blatt 2: Anorganische-organische  
Hybrid-Papiere  
(IEC 60819-3-2:2001)

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This European Standard was approved by CENELEC on 2001-09-01. 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 15C/1206/FDIS, future edition 1 of IEC 60819-3-2, prepared by SC 15C, Specifications, of IEC TC 15, Insulating materials, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60819-3-2 on 2001-09-01.

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) 2002-06-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2004-09-01

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 60819-3-2:2001 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**

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 60819-1	1995	Non-cellulosic papers for electrical purposes Part 1: Definitions and general requirements	EN 60819-1	1995
IEC 60819-2	2001	Part 2: Methods of test	EN 60819-2	2001

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NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD

CEI  
IEC

60819-3-2

Première édition  
First edition  
2001-07

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**Papiers non cellulosiques à usages électriques –**

**Partie 3:**

**Spécifications pour matériaux particuliers –**

**Feuille 2: Papier hybride inorganic-organique**

**iTeh STANDARD PREVIEW**

**Non-cellulosic papers for electrical purposes –**

**Part 3:** [SIST EN 60819-3-2:2002](https://standards.iteh.ai/catalog/standards/sist/bl/89-73-ed61-4ab7-85fd-a23fab6aa12/sist-en-60819-3-2-2002)

**Specifications for individual materials –**  
**Sheet 2: Hybrid inorganic-organic paper**

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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

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For price, see current catalogue*

## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**NON-CELLULOSIC PAPERS FOR ELECTRICAL PURPOSES –****Part 3: Specifications for individual materials –  
Sheet 2: Hybrid inorganic-organic paper**

## 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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- 6) Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. The IEC shall not be held responsible for identifying any or all such patent rights.

International Standard IEC 60819-3-2 has been prepared by subcommittee 15C: Specifications, of IEC technical committee 15: Insulating materials.

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

FDIS	Report on voting
15C/1206/FDIS	15C/1241/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.

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.



## INTRODUCTION

This part of IEC 60819 is one of a series which deals with non-cellulosic papers for electrical purposes.

The series consists of three parts:

Part 1: Definitions and general requirements (IEC 60819-1);

Part 2: Methods of test (IEC 60819-2);

Part 3: Specifications for individual materials (IEC 60819-3).

This standard contains one of the sheets comprising part 3 as follows:

Sheet 2: Hybrid inorganic-organic paper.

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