



BSI Standards Publication

Non-cellulosic papers for electrical purposes

Part 3: Specifications for individual
materials — Sheet 4: Aramid fibre
paper containing not more than
50 % of mica particles

National foreword

This British Standard is the UK implementation of EN 60819-3-4:2014. It is identical to IEC 60819-3-4:2013. It supersedes BS EN 60819-3-4:2002, which will be withdrawn on 16 January 2017.

The UK participation in its preparation was entrusted by Technical Committee GEL/15, Solid electrical insulating materials, to Subcommittee GEL/15/10, Combined flexible materials.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2014.
Published by BSI Standards Limited 2014

ISBN 978 0 580 79795 8
ICS 29.035.10

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 April 2014.

Amendments/corrigenda issued since publication

Date	Text affected
------	---------------

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60819-3-4

April 2014

ICS 29.035.10

Supersedes EN 60819-3-4:2001

English version

**Non-cellulosic papers for electrical purposes -
Part 3: Specifications for individual materials -
Sheet 4: Aramid fibre paper containing not more than 50 % of mica
particles
(IEC 60819-3-4:2013)**

Papiers non cellulosiques pour usages
électriques -
Partie 3: Spécifications pour matériaux
particuliers -
Feuille 4: Papiers en fibres aramide ne
contenant pas plus de 50 % de particules
de mica
(CEI 60819-3-4:2013)

Zellulosefreie Papiere für
elektrotechnische Zwecke -
Teil 3: Bestimmungen für einzelne
Materialien -
Blatt 4: Papier aus Aramidfaser mit einem
Glimmeranteil von nicht mehr als 50 %
(IEC 60819-3-4:2013)

This European Standard was approved by CENELEC on 2014-01-16. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

CENELEC

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B - 1000 Brussels

© 2014 CENELEC - All rights of exploitation in any form and by any means reserved worldwide for CENELEC members.

Ref. No. EN 60819-3-4:2014 E

 **Documents**
Document Sharing Hub

Foreword

The text of document 15/689/CDV, future edition 2 of IEC 60819-3-4, prepared by IEC/TC 15 "Solid electrical insulating materials" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60819-3-4:2014.

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) 2014-10-16
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2017-01-16

This document supersedes EN 60819-3-4:2001.

EN 60819-3-4:2014 includes the following significant technical changes with respect to EN 60819-3-4:2001:

The document was updated including new thicknesses and relevant values as from Table 1.

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 60819-3-4:2013 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60819-3 (all sheets)	NOTE	Harmonized as EN 60819-3 (all sheets) (not modified).
--------------------------	------	---

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