SLOVENSKI STANDARD

SIST EN 60371-1:2004

september 2004

Specifikacije za izolacijske materiale iz sljude - 1. del: Definicije in splošne zahteve (IEC 60371-1:2003)

Specification for insulating materials based on mica - Part 1: Definitions and general requirements (IEC 60371-1:2003)

iTeh STANDARD PREVIEW (standards.iteh.ai)

<u>SIST EN 60371-1:2004</u> https://standards.iteh.ai/catalog/standards/sist/9f6877bd-c961-4797-ba23-89335991f6e7/sist-en-60371-1-2004

ICS 29.035.50

Referenčna številka SIST EN 60371-1:2004(en)

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN 60371-1:2004

https://standards.iteh.ai/catalog/standards/sist/9f6877bd-c961-4797-ba23-89335991f6e7/sist-en-60371-1-2004

EUROPEAN STANDARD

EN 60371-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2003

ICS 29.035.50

Supersedes EN 60371-1:1995

English version

Specification for insulating materials based on mica Part 1: Definitions and general requirements

(IEC 60371-1:2003)

Spécification pour les matériaux isolants à base de mica Partie 1: Définitions et exigences générales (CEI 60371-1:2003) Bestimmung für Isoliermaterialien aus Glimmer Teil 1: Begriffe und allgemeine Anforderungen (IEC 60371-1:2003)

iTeh STANDARD PREVIEW (standards.iteh.ai)

This European Standard was approved by CENELEC on 2003-06-01. 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, Hungary, Iceland, Ireland, Italy, Lithuania, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, 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/1452/FDIS, future edition 3 of IEC 60371-1, 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 60371-1 on 2003-06-01.

This European Standard supersedes EN 60371-1:1995.

Changes include

- a new Clause 2: Normative references;
- under Clause 4: Description of material
 - new Subclause 4.2.1 to cover flexible mica material impregnated with B stage resin,
 - new Subclause 4.2.2 to cover flexible mica material, porous for post-impregnation;
- a new Clause 5 covering general requirements and conditions of supply.

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) 2004-03-01

 latest date by which the national standards conflicting with the EN have to be withdrawn

(dow) 2006-06-01

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

SIST EN 60371-1:2004

https://standards.iteh.ai/Endorsementinotice/bd-c961-4797-ba23-

89335991f6e7/sist-en-60371-1-2004

The text of the International Standard IEC 60371-1:2003 was approved by CENELEC as a European Standard without any modification.

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>	EN/HD	<u>Year</u>
IEC 60050-212	1990	International Electrotechnical Vocabulary (IEV) Chapter 212: Insulating solids, liquids and gases	-	-
IEC 60371-3	Series	Specification for insulating materials based on mica DARD PREVII Part 3: Specifications for individual materials and ards.iteh.ai)	EN 60371-3	Series

<u>SIST EN 60371-1:2004</u> https://standards.iteh.ai/catalog/standards/sist/9f6877bd-c961-4797-ba23-89335991f6e7/sist-en-60371-1-2004

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN 60371-1:2004

https://standards.iteh.ai/catalog/standards/sist/9f6877bd-c961-4797-ba23-89335991f6e7/sist-en-60371-1-2004

NORME INTERNATIONALE INTERNATIONAL **STANDARD**

CEI **IEC** 60371-1

Troisième édition Third edition 2003-04

Spécification pour les matériaux isolants à base de mica -

Partie 1:

Définitions et exigences générales

iTeh STANDARD PREVIEW

Specification for insulating materials based on mica -

SIST EN 60371-1:2004

https://pndards/iteh.ai/catalog/standards/sist/9f6877bd-c961-4797-ba23-89335991f6e7/sist-en-60371-1-2004

Definitions and general requirements

© IEC 2003 Droits de reproduction réservés — Copyright - all rights reserved

Aucune partie de cette publication ne peut être reproduite ni utilisée sous quelque forme que ce soit et par aucun procédé, électronique ou mécanique, y compris la photocopie et les microfilms, sans l'accord écrit de l'éditeur.

No part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

International Electrotechnical Commission, 3, rue de Varembé, PO Box 131, CH-1211 Geneva 20, Switzerland Telephone: +41 22 919 02 11 Telefax: +41 22 919 03 00 E-mail: inmail@iec.ch Web: www.iec.ch



CODE PRIX PRICE CODE

INTERNATIONAL ELECTROTECHNICAL COMMISSION

SPECIFICATION FOR INSULATING MATERIALS BASED ON MICA –

Part 1: Definitions and general requirements

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.
- 2) The formal decisions or agreements of the IEC on technical matters express, as nearly as possible, an international consensus of opinion on the relevant subjects since each technical committee has representation from all interested National Committees.
- 3) The documents produced have the form of recommendations for international use and are published in the form of standards, technical specifications, technical reports or guides and they are accepted by the National Committees in that sense and sense are accepted by the National PREVIEW
- 4) In order to promote international unification, IEC National Committees undertake to apply IEC International Standards transparently to the maximum extent possible in their national and regional standards. Any divergence between the IEC Standard and the corresponding national or regional standard shall be clearly indicated in the latter.
- 5) The IEC provides no marking procedure to indicate its approval and cannot be rendered responsible for any equipment declared to be in conformity with one of its standards 877bd-c961-4797-ba23-
- 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 60371-1 has been prepared by subcommittee 15C: Specifications, of IEC technical committee 15: Insulating materials.

This third edition cancels and replaces the second edition, published in 1980, and constitutes a technical revision.

Changes include

- a new Clause 2: Normative references;
- under Clause 4: Description of material
 - new Subclause 4.2.1 to cover flexible mica material impregnated with B stage resin,
 - new Subclause 4.2.2 to cover flexible mica material, porous for post-impregnation;
- a new Clause 5 covering general requirements and conditions of supply.

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

FDIS	Report on voting	
15C/1452/FDIS	15C/1489/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 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.

iTeh STANDARD PREVIEW (standards.iteh.ai)

<u>SIST EN 60371-1:2004</u> https://standards.iteh.ai/catalog/standards/sist/9f6877bd-c961-4797-ba23-89335991f6e7/sist-en-60371-1-2004