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**Specifikacija za izolacijske materiale na temelju sljude – 3. del: Specifikacije za posamezne materiale – 7. list: Sljudni papir na poliestrski foliji z vezivom iz epoksidne smole za povijanje posameznih vodnikov (IEC 60371-3-7:1995)**

Specification for insulating materials based on mica -- Part 3: Specifications for individual materials -- Sheet 7: Polyester film mica paper with an epoxy resin binder for single conductor taping

Glimmererzeugnisse für elektrotechnische Zwecke -- Teil 3: Bestimmungen für einzelne Materialien -- Blatt 7: Polyesterfolienverstärktes Glimmerpapier mit einem Epoxidharz-Bindemittel zur Einzelleiterbandelung

[SIST EN 60371-3-7:1998](https://standards.iteh.ai/catalog/standards/sist/1d38edb2-51f0-427f-9386-1065e7000000/sist-en-60371-3-7-1998)

Matériaux isolants à base de mica -- Partie 3: Spécifications pour matériaux particuliers - - Feuille 7: Ruban à base de papier de mica, film polyester et liant époxyde pour l'isolation de conducteurs élémentaires

**Ta slovenski standard je istoveten z: EN 60371-3-7:1995**

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**ICS:**

29.035.50      Materiali na podlagi sljude      Mica based materials

**SIST EN 60371-3-7:1998****en**

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EUROPEAN STANDARD

EN 60371-3-7

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 1995

ICS 29.040.20

Descriptors: Electrical insulating materials, solid electrical insulating materials, electrical insulating paper, micaceous products, polyester resins, epoxyd resins, designation, specifications, composition, compositional tolerances, dimensions, packing

English version

**Insulating materials based on mica**  
**Part 3: Specifications for individual materials**  
**Sheet 7: Polyester film mica paper with an epoxy resin binder**  
**for single conductor taping**  
 (IEC 371-3-7:1995 + corrigendum 1995)

Matériaux isolants à base de mica  
 Partie 3: Spécifications pour matériaux particuliers  
 Feuille 7: Ruban à base de papier de mica, film polyester et liant époxyde pour l'isolation de conducteurs élémentaires  
 (CEI 371-3-7:1995 + corrigendum 1995)

Glimmererzeugnisse für elektrotechnische Zwecke  
 Teil 3: Bestimmungen für einzelne Materialien  
 Blatt 7: Polyesterfolienverstärktes Glimmerpapier mit einem Epoxidharz-Bindemittel zur Einzelleiterbandelung  
 (IEC 371-3-7:1995 + Corrigendum 1995)

This European Standard was approved by CENELEC on 1995-07-04. 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, 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/477/DIS, future edition 1 of IEC 371-3-7, prepared by SC 15C, Specifications, of IEC TC 15, Insulating materials, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC with its corrigendum August 1995 as EN 60371-3-7 on 1995-07-04.

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) 1996-08-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 1996-08-01

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 371-3-7:1995 with its corrigendum August 1995 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 243-1 (mod)	1988	Methods of test for electric strength of solid insulating materials Part 1: Tests at power frequencies	HD 559.1 S1	1991
IEC 371-2	1987 <sup>1)</sup>	Specification for insulating materials based on mica Part 2: Methods of test	-	-
IEC 371-3-2	1991	Part 3: Specifications for individual materials - Sheet 2: Mica paper	EN 60371-3-2	1995
IEC 674-3-2	1992	Specification for plastic films for electrical purposes Part 3: Specifications for individual materials - Sheet 2: Requirements for balanced biaxially oriented polyethylene terephthalate (PET) films used for electrical insulation	-	-

1) IEC 371-2:1973 is harmonized as HD 352.2 S1:1978.

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**NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD**

**CEI  
IEC**

**60371-3-7**

Première édition  
First edition  
1995-08

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**Matériaux isolants à base de mica –**

**Troisième partie:**

**Spécifications pour matériaux particuliers –**

Feuille 7: Ruban à base de papier de mica,

film polyester et liant époxyde pour  
conducteurs élémentaires  
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**Insulating materials based on mica –**

**Part 3:**

**Specifications for individual materials –**

Sheet 7: Polyester film mica paper with an

epoxy resin binder for single conductor taping

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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

CODE PRIX  
PRICE CODE

**G**

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

Publication 371-3-7 de la CEI  
(Première édition - 1995)

IEC Publication 371-3-7  
(First edition - 1995)

Matériaux isolants base de mica -

Insulating materials based on mica -

Partie 3: Spécifications pour matériaux particuliers -  
Feuille 7: Ruban base de papier de mica,  
film polyester et liant époxyde pour  
conducteurs à l'isolation

Part 3: Specifications for individual materials -  
Sheet 7: Polyester film mica paper with an  
epoxy resin binder for single  
conductor taping

## CORRIGENDUM 1\*

*Sur la page 1 de couverture et sur la page de titre, remplacer le titre existant de la feuille*

*Corrections in the French text only.*

Feuille 7: Ruban base de papier de mica, film polyester et liant époxyde pour conducteurs à l'isolation

*par le nouveau titre suivant:*

Feuille 7: Ruban base de papier de mica, film polyester et liant époxyde pour l'isolation de conducteurs à l'isolation

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Page 2 et page 6

<https://standards.iteh.ai/catalog/standards/sist/1d38edb2-51f0-427f-9386-e0165e40adb7/sist-en-60371-3-7-1998>

*Remplacer le titre existant de la feuille 7, par le nouveau titre de feuille suivant:*

**Feuille 7: Ruban base de papier de mica, film polyester et liant époxyde pour l'isolation de conducteurs à l'isolation**

Page 4

*Dans l'avant-dernière ligne de la page, au lieu de:*

... et liant époxyde pour conducteurs à l'isolation

*lire:*

... et liant époxyde pour l'isolation de conducteurs à l'isolation.

\* Selon la demande du Comité National Français, qui a décidé d'introduire ces corrections dans la future Norme Nationale Française, les modifications éditoriales suivantes sont nécessaires.

\* At the request of the French National Committee, which has decided to introduce these corrections in the future French National Standard, the following editorial changes should be made.



Page 8

*Correction in the French text only.***3 D signation**

*Dans la troisième colonne du tableau 1, en  
tête, au lieu de:*

Film  
PET

*lire:*

Grammage  
du film  
PET

*Correction dans le texte anglais uniquement.*

Page 9

**4.1 Mica splittings**

*Replace the existing title of article 4.1 by the  
new title as follows:*

**4.1 Mica paper**

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Page 10

*Correction in the French text only.*

*A l'article 6, remplacer le titre existant*

**6 Prescriptions sur le matériau**  
**(tel que reçu)**

<https://standards.iteh.ai/catalog/standards/sist/1d38edb2-51f0-427f-9386-c6165e40adb7/sist-en-60371-3-7-1998>

*par le nouveau titre suivant:*

**6 Prescriptions sur le matériau**  
**(à l'état de réception)**