SLOVENSKI STANDARD
SIST EN 60371-3-7:1998/A1:2007

01-november-2007

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/A1:2006)

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 (IEC 60371-3-7:1995/A1:2006)

Glimmererzeugnisse für elektrotechnische Zwecke -- Teil 3: Bestimmungen für einzelne Materialien -- Blatt 7: Polyesterfolienverstärktes Glimmerpapier mit einem Epoxidharz-Bindemittel zur Einzelleiterbandelung (IEC 60371-3-7:1995/A1:2006)

Matériaux isolants a base de mica -- Partie 3: Spécifications pour matériaux particuliers -- Feuille 7: Ruban a base de papier de mica, film polyester et liant époxyde pour l'isolation de conducteurs élémentaires (IEC 60371-3-7:1995/A1:2006)

Ta slovenski standard je istoveten z: **EN 60371-3-7:1995/A1:2006**

ICS:

29.035.50 Materiali na podlagi sljude Mica based materials

SIST EN 60371-3-7:1998/A1:2007 **en,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 60371-3-7/A1

November 2006

ICS 29.035.50. 29.035.10

English version

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

(IEC 60371-3-7:1995/A1:2006)

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 60371-3-7:1995/A1:2006)

Glimmererzeugnisse
für elektrotechnische Zwecke
Teil 3: Bestimmungen
für einzelne Materialien -
Blatt 7: Polyesterfolienverstärktes Glimmerpapier mit einem Epoxidharz-Bindemittel zur Einzelleiterbandelung
(IEC 60371-3-7:1995/A1:2006)

This amendment A1 modifies the European Standard EN 60371-3-7:1995; it was approved by CENELEC on 2006-10-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 amendment 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 15/334/FDIS, future amendment 1 to IEC 60371-3-7:1992, 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 amendment A1 to EN 60371-3-7:1995 on 2006-10-01.

The following dates were fixed:

– latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2007-07-01
– latest date by which the national standards conflicting with the amendment have to be withdrawn	(dow)	2009-10-01

Endorsement notice

The text of amendment 1:2006 to the International Standard IEC 60371-3-7:1992 was approved by CENELEC as an amendment to the European Standard without any modification.

Replace Annex ZA of EN 60371-3-7:1995 by:

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.

Publication	Year	Title	EN/HD	Year
IEC 60243-1	1998	Electrical strength of insulating materials - Test methods Part 1: Tests at power frequencies	EN 60243-1	1998
IEC 60371-2	2004	Specification for insulating materials based on mica Part 2: Methods of test	EN 60371-2	2004
IEC 60371-3-2	2005	Insulating materials based on mica Part 3: Specifications for individual materials Sheet 2: Mica paper	EN 60371-3-2 + corr. November	2006 2006
IEC 60674-3-2	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	EN 60674-3-2	1998

INTERNATIONAL STANDARD

IEC 60371-3-7

1995

AMENDMENT 1
2006-09

Amendment 1

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

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

Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

PRICE CODE D

For price, see current catalogue

FOREWORD

This amendment has been prepared by IEC technical committee 15: Standards on specifications for electrical insulating materials.

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

FDIS	Report on voting
15/334/FDIS	15/349/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this amendment and the base 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.

Page 5

INTRODUCTION

Replace the existing text by the following new text:

This International Standard is one of a series which deals with insulating materials for use in electrical equipment built up from mica splittings or mica paper, with or without reinforcement, and with mica paper in its pure state.

The series consists of the following three parts:

Part 1: Definitions and general requirements (IEC 60371-1)

Part 2: Methods of test (IEC 60371-2)

Part 3: Specifications for individual materials (IEC 60371-3)

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

Sheet 7: Polyester film mica paper with an epoxy resin binder for single conductor taping.

Page 7

1 Scope

Insert the following paragraph after the existing paragraphs:

Safety warning:

It is the responsibility of the user of the methods contained or referred to in this document to ensure that they are used in a safe manner.

2 Normative references

Replace the existing references by the following new references:

IEC 60243-1:1998, *Electric strength of insulating materials – Test methods – Part 1: Tests at power frequencies*

IEC 60371-2:2004, *Specification for insulating materials based on mica – Part 2: Methods of test*

IEC 60371-3-2:2005, *Insulating materials based on mica – Part 3: Specifications for individual materials – Sheet 2: Mica paper*

IEC 60674-3-2:1992, *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*

Page 9

3 Designation

Replace the existing first two paragraphs by the following new paragraphs:

When ordering materials to this specification, only the specification and type numbers need be quoted (see Table 1).

Example: IEC 60371-3-7: type 7.1.01

The type number is derived from:

– the specification sheet number 7
– followed by the sheet table number 1
– followed by the number of the product in the sheet table 01

Thus giving type number 7.1.01.

The final paragraph and table remain unchanged.