SLOVENSKI STANDARD
SIST EN 60371-3-8:1998

01-junij-1998

Insulating materials based on mica - Part 3: Specifications for individual materials - Sheet 8: Mica paper tapes for flame-resistant security cables (IEC 60371-3-8:1995 + corrigendum August 1995)

Insulating materials based on mica -- Part 3: Specifications for individual materials -- Sheet 8: Mica paper tapes for flame-resistant security cables

Isoliermaterialien aus Glimmer -- Teil 3: Bestimmungen für einzelne Materialien -- Blatt 8: Glimmerpapierbänder für flammwidrige Sicherheitskabel

Matériaux isolants à base de mica -- Partie 3: Spécifications pour matériaux particuliers -- Feuille 8: Ruban à base de papier de mica pour câbles de sécurité résistant à la flamme

Ta slovenski standard je istoveten z: **EN 60371-3-8:1995**

ICS:

29.035.50 Materiali na podlagi sljude Mica based materials

SIST EN 60371-3-8:1998 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 60371-3-8

September 1995

ICS 29.040.20

Descriptors: Electrical insulating materials, solid electrical insulating materials, electrical insulating paper, micaceous products, glass cloth, electric cables, fire resistance, designation, specifications, composition, compositional tolerances, tensile strength, packing

English version

Insulating materials based on mica
Part 3: Specifications for individual materials
Sheet 8: Mica paper tapes for flame-resistant security cables
(IEC 371-3-8:1995 + corrigendum 1995)

Matériaux isolants à base de mica
Partie 3: Spécifications pour matériaux particuliers
Feuille 8: Ruban à base de papier de mica pour câbles de sécurité résistant à la flamme
(CEI 371-3-8:1995 + corrigendum 1995)

Glimmererzeugnisse für elektrotechnische Zwecke
Teil 3: Bestimmungen für einzelne Materialien
Blatt 8: Glimmerbänder für flammwidrige Sicherheitskabel
(IEC 371-3-8:1995 + 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/475/DIS, future edition 1 of IEC 371-3-8, 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 60371-3-8 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.
Annexes designated "informative" are given for information only.
In this standard, annex ZA is normative and annex A informative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 371-3-8:1995 with its corrigendum August 1995 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.

Publication	Year	Title	EN/HD	Year
IEC 371-2	1987[1)]	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

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

NORME INTERNATIONALE

INTERNATIONAL STANDARD

CEI
IEC
60371-3-8

Première édition
First edition
1995-08

Matériaux isolants à base de mica –

Troisième partie:
Spécifications pour matériaux particuliers –
Feuille 8: Ruban à base de papier de mica pour câbles de sécurité résistant à la flamme

Insulating materials based on mica –

Part 3:
Specifications for individual materials –
Sheet 8: Mica paper tapes for flamme-resistant security cables

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

CODE PRIX
PRICE CODE J

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

Publication 371-3-8 de la CEI
(Premi re dition - 1995)

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Partie 3: Sp cifications pour mat riaux particuliers -
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security cables

CORRIGENDUM 1*

Page 8

Apr s la cinqui me ligne, avant la note, ajouter le texte suivant:

Le code de description indiqu dans le tableau 2, par exemple G23/P60/R16 pour le type 8.2.01 du tableau 2, est issu:

- de la teneur en verre (G) 23 g/m²
- de la teneur en mica phlogopite (P) 60 g/m²
- de la teneur en r sine (R) 16 g/m².

Le code de description indiqu dans le tableau 3, par exemple F23/M50/R14 pour le type 8.3.01 du tableau 3 est issu:

- de l' paisseur du film (F) 23 µm
- de la teneur en mica muscovite (M) 50 g/m²
- de la teneur en r sine (R) 14 g/m².

Page 9

After the fifth line, before the note, add the following text:

The descriptive code quoted in table 2, i.e. G23/P60/R16 for type 8.2.01, table 2, is derived from:

- glass content (G) 23 g/m²
- phlogopite mica content (P) 60 g/m²
- resin content (R) 16 g/m²

The descriptive code quoted in table 3, i.e. F23/M50/R14 for type 8.3.01, table 3, is derived from:

- thickness of the film (F) 23 µm
- muscovite mica content (M) 50 g/m²
- resin content (R) 14 g/m².

Page 12

4.4 *R sine*

Dans la deuxi me ligne, au lieu de

... peut tre employ .

lire:

... et en particulier la tenue la flamme, peut tre employ .

A l'article 6, remplacer le titre existant

6 Prescriptions sur le mat riau (tel que re u)

par le nouveau titre suivant:

6 Prescriptions sur le mat riau (l tat de r ception)

Page 13

4.4 *Resin*

In the second line, instead of:

... specification.

read:

... specification and particularly the flame resistance characteristics.

Correction in the French text only.

* Selon la demande du Comit National Fran ais, qui a d cid d'introduire ces corrections dans la future Norme Nationale Fran aise, les modifications ditoriales suivantes sont n cessaires.

* 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 14

6.3 *Epaisseur*

Dans la deuxi me ligne, au lieu de:

... 10 mesures sur une paisseur de mat riau.

lire:

... 10 mesures uniform ment r parties sur une paisseur de mat riau.

Page 16

6.9 *Caract ristiques de r sistance la flamme*

Remplacer les deuxi me, troisi me et quatri me lignes de l'alin a par la nouvelle phrase suivante:

L'exp rience a montr que les rubans conviennent pour la r alisation de c bles r sistant au feu et satisfaisant aux exigences de la CEI 331 s'ils sont correctement con us.

Page 15

6.3 *Thickness*

In the second line, instead of:

... 10 measurements on one thickness of material.

read:

... 10 measurements uniformly distributed on one thickness of material.

Correction in the French text only.