SLOVENSKI STANDARD

SIST EN IEC 60674-3-2:2019

01-september-2019

Nadomešča:

SIST EN 60674-3-2:2002

Specifikacija za plastične folije za električne namene - 3. del: Specifikacije za posamezne materiale - 2. list: Zahteve za uravnotežene dvoosno orientirane polietilenske tereftalatne (PET) folije, ki se uporabljajo za električno izolacijo (IEC 60674-3-2:2019)

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 (IEC 60674-3-2:2019)

Bestimmung für Isolierfolien für elektrotechnische Zwecke - Teil 3: Anforderungen für einzelne Werkstoffe - Blatt 2: Anforderungen an isotrop biaxial orientierte polyethylenterephthalat-(PET)-Folien zur elektrischen Isolierung (IEC 60674-3-2:2019)

Spécification pour les films en matière plastique à usages électriques - Partie 3: Spécifications pour matériaux particuliers - Feuille 2: Prescriptions pour les films de polyéthylène-téréphtalate (PET), à orientation biaxe équilibrée, utilisés dans l'isolation électrique (IEC 60674-3-2:2019)

Ta slovenski standard je istoveten z: **EN IEC 60674-3-2:2019**

ICS:

29.035.20	Plastični in gumeni izolacijski materiali	Plastics and rubber insulating materials

SIST EN IEC 60674-3-2:2019 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 60674-3-2

June 2019

ICS 29.035.20

Supersedes EN 60674-3-2:1998

English Version

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 (IEC 60674-3-2:2019)

Spécification pour les films en matière plastique à usages électriques - Partie 3: Spécifications pour matériaux particuliers - Feuille 2: Prescriptions pour les films de polyéthylène-téréphtalate (PET), à orientation biaxe équilibrée, utilisés dans l'isolation électrique (IEC 60674-3-2:2019)

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Ref. No. EN IEC 60674-3-2:2019 E

European foreword

The text of document 15/840/CDV, future edition 2 of IEC 60674-3-2, prepared by IEC/TC 15 "Solid electrical insulating materials" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60674-3-2:2019.

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)	2019-12-14
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2022-06-14

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Endorsement notice

The text of the International Standard IEC 60674-3-2:2019 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 60757	NOTE	Harmonized as HD 457 S1

Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

Publication	Year	Title	EN/HD	Year
IEC 60068-2-67	-	Environmental testing - Part 2-67: Tests - Test Cy: Damp heat, steady state, accelerated test primarily intended for components	EN 60068-2-67	-
IEC 60674-1	1980	Specification for plastic films for electrical purposes. Part 1: Definitions and general requirements	EN 60674-1	1998
IEC 60674-2	2016	Specification for plastic films for electrical purposes - Part 2: Methods of test	EN 60674-2	2017
	A12019			A12019

IEC 60674-3-2

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

**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**

**Spécification pour les films en matière plastique à usages électriques –
Partie 3: Spécifications pour matériaux particuliers Feuille 2: Exigences pour les films de polyéthylène-téréphtalate (PET), à orientation biaxe équilibrée, utilisés dans l'isolation électrique**

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SPECIFICATION FOR PLASTIC FILMS FOR ELECTRICAL PURPOSES –

Part 3: Specifications for individual materials
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FOREWORD

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International Standard IEC 60674-3-2 has been prepared by IEC technical committee 15: Solid electrical insulating materials.

This second edition cancels and replaces the first edition published in 1992. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

a) this document has been completely revised editorially and technically and included in the IEC 60674 series of standards;
b) new types have been included;
c) the ranges of thickness have been expanded;
d) changes have been made to the requirements of some existing types.