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SIST EN IEC 60667-1:2020

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EUROPEAN STANDARD

EN IEC 60667-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2020

ICS 29.035.10

Supersedes HD 416.1 S1:1981 and all of its amendments and corrigenda (if any)

English Version

Vulcanized fibre for electrical purposes - Part 1: Definitions and general requirements (IEC 60667-1:2020)

Fibres vulcanisées à usages électriques - Partie 1:
Définitions et exigences générales
(IEC 60667-1:2020)

Vulkanfaser für elektrotechnische Zwecke - Teil 1: Begriffe
und allgemeine Anforderungen
(IEC 60667-1:2020)

This European Standard was approved by CENELEC on 2020-05-14. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

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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

EN IEC 60667-1:2020 (E)**European foreword**

The text of document 15/878/CDV, future edition 2 of IEC 60667-1, prepared by IEC/TC 15 "Solid electrical insulating materials" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60667-1:2020.

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) 2021-02-14
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-05-14

This document supersedes HD 416.1 S1:1981 and all of its amendments and corrigenda (if any).

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The text of the International Standard IEC 60667-1:2020 was approved by CENELEC as a European Standard without any modification.

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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60667-3	series	Vulcanized fibre for electrical purposes - Part 3: Specifications for individual materials	-	-

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IEC 60667-1

Edition 2.0 2020-04

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Vulcanized fibre for electrical purposes –
Part 1: Definitions and general requirements**

**Fibres vulcanisées à usages électriques –
Partie 1: Définitions et exigences générales**

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

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CONTENTS

FOREWORD	3
INTRODUCTION	5
1 Scope	6
2 Normative references	6
3 Terms and definitions	6
4 Classification	6
4.1 General type	6
4.2 Fishpaper type	7
5 Forms and colours	7
6 General requirements	7
6.1 Quality	7
6.2 Finish	7
7 Thickness	8
7.1 General type	8
7.2 Fishpaper type	8
8 Conditions of supply	8
Bibliography	9
Table 1 – Classification and symbol	7
Table 2 – Colours and symbol	7

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

VULCANIZED FIBRE FOR ELECTRICAL PURPOSES –

Part 1: Definitions and general requirements

FOREWORD

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International Standard IEC 60667-1 has been prepared by IEC Technical Committee 15: Solid electrical Insulating materials.

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

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

- a) deletion of "corrugated, round rods, and round tubes" from the Scope;
- b) types A, B and C replaced by general and fishpaper types and addition of a symbol for each type in the classification;
- c) addition of white, blue, brown, and addition of a symbol for each colour;
- d) deletion of the thickness of 15,0 mm, the length, the mass and the dimension of rolls from the general requirements;
- e) addition of the manufacturer's name, trademark (if any), nominal thickness, manufacture date, and lot number in the conditions of supply.