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

ESTI STANDARDI EESSÕNA

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ICS 29.035.10

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 60667-1

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)

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

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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

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
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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	-	-

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**





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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

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

ICS 29.035.10

ISBN 978-2-8322-8078-2

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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.

The text of this International Standard is based on the following documents:

CDV	Report on voting
15/878/CDV	15/893/RVC

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

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in the IEC 60667 series, published under the general title *Vulcanized fibre for electrical purposes*, can be found on the IEC website.

Future standards in this series will carry the new general title as cited above. Titles of existing standards in this series will be updated at the time of the next edition.

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- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

INTRODUCTION

This International Standard is one of a series which deals with vulcanized fibre sheets for electrical purposes.

The series consists of three parts:

- Part 1: Definitions and general requirements (IEC 60667-1)
- Part 2: Methods of test (IEC 60667-2)
- Part 3: Specifications for individual materials (IEC 60667-3)