

Heat-shrinkable low and medium voltage moulded shapes - Part 3: Specification for individual materials - Sheet 103: Heat-shrinkable, polyolefin, conductive moulded shapes for medium voltage applications

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN IEC 62677-3-103:2019 sisaldab Euroopa standardi EN IEC 62677-3-103:2019 ingliskeelset teksti.	This Estonian standard EVS-EN IEC 62677-3-103:2019 consists of the English text of the European standard EN IEC 62677-3-103:2019.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 05.07.2019.	Date of Availability of the European standard is 05.07.2019.
Standard on kättesaadav Eesti Standardikeskusest.	The standard is available from the Estonian Centre for Standardisation.

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ICS 29.035.01, 29.035.20

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English Version

Heat-shrinkable low and medium voltage moulded shapes - Part
3: Specification for individual materials - Sheet 103: Heat-
shrinkable, polyolefin, conductive moulded shapes for medium
voltage applications
(IEC 62677-3-103:2019)

Profils thermorétractables basse et moyenne tensions -
Partie 3: Spécification pour matériaux particuliers - Feuille
103: Profils thermorétractables conducteurs en polyoléfine
pour applications moyenne tension
(IEC 62677-3-103:2019)

Wärmeschrumpfende Nieder- und Mittelspannungsformteile
- Wärmeschrumpfende Nieder- und
Mittelspannungsformteile - Teil 3: Anforderungen für
einzelne Materialien - Blatt 103: Wärmeschrumpfende
Polyolefinformteile, leitfähig, für
Mittelspannungsanwendungen
(IEC 62677-3-103:2019)

This European Standard was approved by CENELEC on 2019-06-18. 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.

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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 15/833/CDV, future edition 1 of IEC 62677-3-103, prepared by IEC/TC 15 "Solid electrical insulating materials" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62677-3-103:2019.

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) 2020-03-18
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-06-18

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Endorsement notice

The text of the International Standard IEC 62677-3-103:2019 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60684-3-280:2010	NOTE	Harmonized as EN 60684-3-280:2010 (not modified)
IEC 60684-3-283:2010	NOTE	Harmonized as EN 60684-3-283:2011 (not modified)

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 60296	-	Fluids for electrotechnical applications - Unused mineral insulating oils for transformers and switchgear	EN 60296	-
IEC 60757	-	Code for designation of colours	HD 457 S1	-
IEC 62677-1	-	Heat shrinkable low and medium voltage moulded shapes - Part 1: General requirements	EN IEC 62677-1	-
IEC 62677-2	2017	Heat shrinkable low and medium voltage moulded shapes - Part 2: Methods of test	EN IEC 62677-2	2018

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

HEAT-SHRINKABLE LOW AND MEDIUM VOLTAGE MOULDED SHAPES –**Part 3: Specification for individual materials –
Sheet 103: Heat-shrinkable, polyolefin, conductive moulded shapes for
medium voltage applications**

FOREWORD

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International Standard IEC 62677 has been prepared by committee TC 15: Solid electrical insulating materials.

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

CDV	Report on voting
15/833/CDV	15/861/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 62677 series, published under the general title *Heat shrinkable low and medium voltage moulded shapes*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific document. At this date, the document will be

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

INTRODUCTION

This part of IEC 62677 is one of a series that deals with heat shrinkable low and medium voltage moulded shapes. It consists of three parts:

Part 1: General requirements (IEC 62677-1)

Part 2: Methods of test (IEC 62677-2) 1

Part 3: Specification for individual materials

This standard gives one of the sheets comprising Part 3 as follows:

Sheet 103: Heat shrinkable, polyolefin, conductive moulded shapes for medium voltage applications