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Heat shrinkable low and medium voltage moulded shapes - Part 2 Methods of test (IEC 62677-2:2017)

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Ta slovenski standard je istoveten z: **EN IEC 62677-2:2018**
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ICS:

29.035.01	Izolacijski materiali na splošno	Insulating materials in general
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EUROPEAN STANDARD

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NORME EUROPÉENNE

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English Version

Heat shrinkable low and medium voltage moulded shapes - Part 2 Methods of test (IEC 62677-2:2017)

Profils thermorétractables basse et moyenne tensions -
Partie 2: Méthodes d'essai
(IEC 62677-2:2017)

Wärmeschumpfende Nieder- und Mittelspannungsformteile
- Teil 2: Prüfverfahren
(IEC 62677-2:2017)

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European Committee for Electrotechnical Standardization
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Europäisches Komitee für Elektrotechnische Normung

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

EN IEC 62677-2:2018 (E)**European foreword**

The text of document 15/807/FDIS, future edition 1 of IEC 62677-2, prepared by IEC/TC 15 "Solid electrical insulating materials", was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62677-2:2018.

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) 2018-08-15
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2020-11-15

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In the official version, for Bibliography, the following note has to be added for the standard indicated :

IEC 62677-1 NOTE Harmonized as EN IEC 62677-1.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When 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 60212	2010	Standard conditions for use prior to and during the testing of solid electrical insulating materials	EN 60212	2011
IEC 60216-4-1	2006	Electrical insulating materials - Thermal endurance properties -- Part 4-1: Ageing ovens - Single-chamber ovens	EN 60216-4-1	2006
IEC 60216-4-2	2000	Electrical insulating materials - Thermal endurance properties -- Part 4-2: Ageing ovens - Precision ovens for use up to 300 °C	EN 60216-4-2	2000
IEC 60243-1	2013	Electric strength of insulating materials - Test methods -- Part 1: Tests at power frequencies	EN 60243-1	2013
IEC 60250	1969	Recommended methods for the determination of the permittivity and dielectric dissipation factor of electrical insulating materials at power, audio and radio frequencies including metre wavelengths	-	-
IEC 60587	2007	Electrical insulating materials used under severe ambient conditions - Test methods for evaluating resistance to tracking and erosion	EN 60587	2007
IEC 60695-11-2	2013	Fire hazard testing -- Part 11-2: Test flames - 1 kW nominal premixed flame: Apparatus, confirmatory test arrangement and guidance	EN 60695-11-2	2014
IEC 60695-11-10	2013	Fire hazard testing -- Part 11-10: Test flames - 50 W horizontal and vertical flame test methods	EN 60695-11-10	2013
IEC 62631-3-1	2016	Dielectric and resistive properties of solid insulating materials - Part 3-1 Determination of resistive properties (DC methods) - Volume resistance and volume resistivity, general method	EN 62631-3-1	2016
IEC 62677-3	series	Heat-shrinkable low and medium voltage-moulded shapes - Part 3: Specification for individual materials	-	series
ISO 62	2008	Plastics - Determination of water absorption	EN ISO 62	2008

EN IEC 62677-2:2018 (E)

ISO 846	1997	Plastics - Evaluation of the action of microorganisms	of EN ISO 846	1997
ISO 4892-3	2016	Plastics - Methods of exposure to laboratory light sources - Part 3: Fluorescent UV lamps	to EN ISO 4892-3	2016
ISO 11357-3	2011	Plastics - Differential scanning calorimetry (DSC) - Part 3: Determination of temperature and enthalpy of melting and crystallization	EN ISO 11357-3	2013
ISO 11358-1	2014	Plastics - Thermogravimetry (TG) of polymers - Part 1: General principles	of EN ISO 11358-1	2014

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IEC 62677-2

Edition 1.0 2017-10

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NORME INTERNATIONALE

Heat shrinkable low and medium voltage moulded shapes –
Part 2: Methods of test (standards.iteh.ai)

Profils thermorétractables basse et moyenne tensions –
Partie 2: Méthodes d'essai

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

HEAT SHRINKABLE LOW AND MEDIUM VOLTAGE MOULDED SHAPES –

Part 2: Methods of test

FOREWORD

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International Standard IEC 62677-2 has been prepared by committee TC15: Solid electrical insulating materials.

The text of this standard is based on the following documents:

FDIS	Report on voting
15/807/FDIS	15/811/RVD

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.

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