
Toplotno skrčljive plastične oblike – 1. del: Definicije in splošne zahteve (IEC 60684-3-212:2005)

Heat shrinkable moulded shapes – Part 1: Definitions and general requirements (IEC 60684-3-212:2005)

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 62329-1:2006

<https://standards.iteh.ai/catalog/standards/sist/00a6be88-8987-4b0f-b528-e0a1f342347a/sist-en-62329-1-2006>

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 62329-1:2006

<https://standards.iteh.ai/catalog/standards/sist/00a6be88-8987-4b0f-b528-e0a1f342347a/sist-en-62329-1-2006>

Heat shrinkable moulded shapes
Part 1: Definitions and general requirements
(IEC 62329-1:2005)

Gaines thermorétractables
Partie 1: Définitions
et prescriptions générales
(CEI 62329-1:2005)

Wärmeschrumpfende Formteile
Teil 1: Begriffe
und allgemeine Anforderungen
(IEC 62329-1:2005)

This European Standard was approved by CENELEC on 2006-02-01. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 15/233/FDIS, future edition 1 of IEC 62329-1, prepared by IEC TC 15, Standards on specifications for electrical insulating materials, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 62329-1 on 2006-02-01.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2006-11-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2009-02-01

This European Standard makes reference to International Standards. Where the International Standard referred to has been endorsed as a European Standard or a home-grown European Standard exists, this European Standard shall be applied instead. Pertinent information can be found on the CENELEC web site.

Endorsement notice

The text of the International Standard IEC 62329-1:2005 was approved by CENELEC as a European Standard without any modification.

(standards.iteh.ai)

SIST EN 62329-1:2006

<https://standards.iteh.ai/catalog/standards/sist/00a6be88-8987-4b0f-b528-e0a1f342347a/sist-en-62329-1-2006>

INTERNATIONAL STANDARD

IEC 62329-1

First edition
2005-11

Heat shrinkable moulded shapes –

Part 1: Definitions and general requirements

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 62329-1:2006

<https://standards.iteh.ai/catalog/standards/sist/00a6be88-8987-4b0f-b528-e0a1f342347a/sist-en-62329-1-2006>

© IEC 2005 — Copyright - all rights reserved

No part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

International Electrotechnical Commission, 3, rue de Varembé, PO Box 131, CH-1211 Geneva 20, Switzerland
Telephone: +41 22 919 02 11 Telefax: +41 22 919 03 00 E-mail: inmail@iec.ch Web: www.iec.ch



Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

PRICE CODE

J

For price, see current catalogue

INTERNATIONAL ELECTROTECHNICAL COMMISSION

HEAT SHRINKABLE MOULDED SHAPES –

Part 1: Definitions and general requirements

FOREWORD

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
- 2) The formal decisions or agreements of IEC on technical matters express, as nearly as possible, an international consensus of opinion on the relevant subjects since each technical committee has representation from all interested IEC National Committees.
- 3) IEC Publications have the form of recommendations for international use and are accepted by IEC National Committees in that sense. While all reasonable efforts are made to ensure that the technical content of IEC Publications is accurate, IEC cannot be held responsible for the way in which they are used or for any misinterpretation by any end user.
- 4) In order to promote international uniformity, IEC National Committees undertake to apply IEC Publications transparently to the maximum extent possible in their national and regional publications. Any divergence between any IEC Publication and the corresponding national or regional publication shall be clearly indicated in the latter.
- 5) IEC provides no marking procedure to indicate its approval and cannot be rendered responsible for any equipment declared to be in conformity with an IEC Publication.
- 6) All users should ensure that they have the latest edition of this publication.
- 7) No liability shall attach to IEC or its directors, employees, servants or agents including individual experts and members of its technical committees and IEC National Committees for any personal injury, property damage or other damage of any nature whatsoever, whether direct or indirect, or for costs (including legal fees) and expenses arising out of the publication, use of, or reliance upon, this IEC Publication or any other IEC Publications.
- 8) Attention is drawn to the Normative references cited in this publication. Use of the referenced publications is indispensable for the correct application of this publication.
- 9) Attention is drawn to the possibility that some of the elements of this IEC Publication may be the subject of patent rights. IEC shall not be held responsible for identifying any or all such patent rights.

This International Standard has been prepared by IEC technical committee 15: Standards on specifications for electrical insulating materials.

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

FDIS	Report on voting
15/233/FDIS	15/262/RVD

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

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

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

A bilingual version of this publication may be issued at a later date.

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN 62329-1:2006

<https://standards.iteh.ai/catalog/standards/sist/00a6be88-8987-4b0f-b528-e0a1f342347a/sist-en-62329-1-2006>

INTRODUCTION

This standard is one of a series which deals with heat shrinkable moulded shapes for electrical insulation purposes. The series will consist of three parts:

- Part 1: Definitions and general requirements
- Part 2: Methods of test
- Part 3: Specification requirements for shape dimensions, material requirements and compatibility performance

iTeh STANDARD PREVIEW **(standards.iteh.ai)**

SIST EN 62329-1:2006

<https://standards.iteh.ai/catalog/standards/sist/00a6be88-8987-4b0f-b528-e0a1f342347a/sist-en-62329-1-2006>

HEAT SHRINKABLE MOULDED SHAPES –

Part 1: Definitions and general requirements

1 Scope

This standard is applicable to heat shrinkable moulded shapes in a range of configurations and materials suitable for insulation, environmental sealing, mechanical protection and strain relief for connector/cable terminations and multi-way transitions. It specifies the design and dimensions, test methods, material requirements and compatibility performance. The most commonly available shapes are as shown in Annex A.

Materials which conform to this specification meet established levels of performance. However, the selection of a material by a user for a specific application should be based on the actual requirements necessary for adequate performance in that application and not based on this specification alone.

2 Normative references

The following referenced documents are indispensable for the application 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.

IEC 60050(212):1990, *International Electrotechnical Vocabulary – Chapter 212: Insulating solids, liquids and gases* standards.iteh.ai/catalog/standards/sist/00a6be88-8987-4b0f-b528-e0a1f342347a/sist-en-62329-1-2006

IEC 62329-2: *Heat shrinkable moulded shapes – Part 2: Methods of test* ¹

3 Terms and definitions

For the purposes of this document, the terms and definitions of the International Electrotechnical Vocabulary IEC 60050-212, Section 1 (Terms relating to electrical properties), apply as well as the following:

3.1 central value

the middle result of an odd number of measurements or the mean of the two middle results of an even number of measurements when arranged in order of magnitude

3.2 consignment

all shapes of one size, type, grade and colour submitted for delivery at the same time

¹ To be published