

SLOVENSKI STANDARD

SIST EN ISO 1043-1:2002

01-september-2002

Nadomešča:

SIST EN ISO 1043-1:2000

Polimerni materiali - Simboli in kratice - 1. del: Osnovni polimeri in njihove značilnosti (ISO 1043-1:2001)

Plastics - Symbols and abbreviated terms - Part 1: Basic polymers and their special characteristics (ISO 1043-1:2001)

Kunststoffe - Kennbuchstaben und Kurzbezeichnungen - Teil 1: Basis-Polymere und ihre besonderen Eigenschaften (ISO 1043-1:2001)

Plastiques - Symboles et termes abrégés - Partie 1: Polymères de base et leurs caractéristiques spéciales (ISO 1043-1:2001)

Ta slovenski standard je istoveten z: EN ISO 1043-1:2001

ICS:

01.075	Simboli za znake	Character symbols
83.080.01	Polimerni materiali na splošno	Plastics in general

SIST EN ISO 1043-1:2002 en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 1043-1

December 2001

ICS 83.080.01

Supersedes EN ISO 1043-1:1999

English version

Plastics - Symbols and abbreviated terms - Part 1: Basic polymers and their special characteristics (ISO 1043-1:2001)

Plastiques - Symboles et termes abrégés - Partie 1:
Polymères de base et leurs caractéristiques spéciales (ISO
1043-1:2001)

Kunststoffe - Kennbuchstaben und Kurzbezeichnungen -
Teil 1: Basis-Polymere und ihre besonderen Eigenschaften
(ISO 1043-1:2001)

This European Standard was approved by CEN on 15 December 2001.

CEN 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 Management Centre or to any CEN 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 CEN member into its own language and notified to the Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

EN ISO 1043-1:2001 (E)

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Foreword

This document (ISO 1043-1:2001) has been prepared by Technical Committee ISO/TC 61 "Plastics" in collaboration with Technical Committee CEN/TC 249 "Plastics", the secretariat of which is held by IBN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2002, and conflicting national standards shall be withdrawn at the latest by June 2002.

This document supersedes EN ISO 1043-1:1999.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

iTeh STANDARD PREVIEW**Endorsement notice**

The text of the International Standard ISO 1043-1:2001 has been approved by CEN as a European Standard without any modifications.

NOTE Normative references to International Standards are listed in annex ZA (normative).

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Annex ZA (normative)

Normative references to international publications with their relevant European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE Where an International Publication has been modified by common modifications, indicated by (mod.), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 472	1999	Plastics - Vocabulary	EN ISO 472	2001

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INTERNATIONAL STANDARD

ISO
1043-1

Third edition
2001-12-15

Plastics — Symbols and abbreviated terms —

Part 1: Basic polymers and their special characteristics

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Plastiques — Symboles et termes abrégés —

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Partie 1: Polymères de base et leurs caractéristiques spéciales

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ISO 1043-1:2001(E)**Foreword**

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this part of ISO 1043 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 1043-1 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 1, *Terminology*.

This third edition cancels and replaces the second edition (ISO 1043-1:1997), which has been technically revised.

ISO 1043 consists of the following parts, under the general title *Plastics — Symbols and abbreviated terms*:

- *Part 1: Basic polymers and their special characteristics*
- *Part 2: Fillers and reinforcing materials*
- *Part 3: Plasticizers*
- *Part 4: Flame retardants*

Annexes A and B of this part of ISO 1043 are for information only.

Plastics — Symbols and abbreviated terms —

Part 1: Basic polymers and their special characteristics

1 Scope

This part of ISO 1043 provides abbreviated terms for the basic polymers used in plastics, symbols for components of these terms, and symbols for special characteristics of plastics. It includes only those abbreviated terms that have come into established use and its aim is both to prevent the occurrence of more than one abbreviated term for a given plastic and to prevent a given abbreviated term being interpreted in more than one way.

NOTE 1 For symbols for fillers and reinforcing materials, see ISO 1043-2, for plasticizers see ISO 1043-3, and for flame retardants see ISO 1043-4. Nomenclature for rubbers and latices is given in ISO 1629, *Rubber and latices — Nomenclature*. Nomenclature for thermoplastic elastomers is given in ISO 18064, *Thermoplastic elastomers — Abbreviated terms and nomenclature* (to be published).

NOTE 2 Guidance for the preparation of new abbreviated terms is given in informative annex A, and reference lists of symbols for the components of plastics terms used to form the abbreviated terms for plastics are given in informative annex B.

2 Normative reference

[SIST EN ISO 1043-1:2002](https://standards.iteh.ai/catalog/standards/sist/94b375d3-ed5e-457e-920e-7106dfb296dc/sist-en-iso-1043-1-2002)

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The following normative document contains provisions which, through reference in this text, constitute provisions of this part of ISO 1043. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this part of ISO 1043 are encouraged to investigate the possibility of applying the most recent edition of the normative document indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 472, *Plastics — Vocabulary*

3 Terms and definitions

For the purposes of this part of ISO 1043, the terms and definitions given in ISO 472 and the following term and definition apply.

3.1

abbreviated term

term resulting from the omission of any part of a term while designating the same concept

4 Use of symbols and abbreviated terms

4.1 Abbreviated terms for homopolymeric, copolymeric and natural polymeric materials are given in clause 5, and symbols for special characteristics are given in clause 6. Examples of the use of abbreviated terms are given in clause 7.