

SLOVENSKI STANDARD

SIST EN ISO 1043-2:2012

01-februar-2012

Nadomešča:

SIST EN ISO 1043-2:2002

Polimerni materiali - Simboli in kratice - 2. del: Polnila in materiali za ojačenje (ISO 1043-2:2011)

Plastics - Symbols and abbreviated terms - Part 2: Fillers and reinforcing materials (ISO 1043-2:2011)

Kunststoffe - Kennbuchstaben und Kurzzeichen - Teil 2: Füllstoffe und Verstärkungsstoffe (ISO 1043-2:2011)

Plastiques - Symboles et termes abrégés - Partie 2: Charges et matériaux de renforcement (ISO 1043-2:2011)

Ta slovenski standard je istoveten z: EN ISO 1043-2:2011

ICS:

01.075	Simboli za znake	Character symbols
83.040.30	Pomožni materiali in aditivi za polimerne materiale	Auxiliary materials and additives for plastics

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en,fr

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 1043-2

November 2011

ICS 83.040.30; 83.080.01

Supersedes EN ISO 1043-2:2001

English Version

**Plastics - Symbols and abbreviated terms - Part 2: Fillers and
reinforcing materials (ISO 1043-2:2011)**

Plastiques - Symboles et termes abrégés - Partie 2:
Charges et matériaux de renforcement (ISO 1043-2:2011)

Kunststoffe - Kennbuchstaben und Kurzzeichen - Teil 2:
Füllstoffe und Verstärkungstoffe (ISO 1043-2:2011)

This European Standard was approved by CEN on 12 November 2011.

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 CEN-CENELEC 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 CEN-CENELEC Management Centre has the same status as the official versions.

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

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

Management Centre: Avenue Marnix 17, B-1000 Brussels

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Foreword

This document (EN ISO 1043-2:2011) 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 NBN.

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 May 2012, and conflicting national standards shall be withdrawn at the latest by May 2012.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 1043-2:2001.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

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The text of ISO 1043-2:2011 has been approved by CEN as a EN ISO 1043-2:2011 without any modification.

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INTERNATIONAL STANDARD

ISO
1043-2

Third edition
2011-11-15

Plastics — Symbols and abbreviated terms —

Part 2: Fillers and reinforcing materials

Plastiques — Symboles et termes abrégés —

Partie 2: Charges et matériaux de renforcement

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Fax + 41 22 749 09 47
E-mail copyright@iso.org
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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 2.

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 document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 1043-2 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 1, *Terminology*.

This third edition cancels and replaces the second edition (ISO 1043-2:2000), which has been revised to include both modified and new symbols, in particular the following: “A” instead of “R” for aramid, in accordance with common use; “ME” for metal, to distinguish it from “M” for mineral; “EM” for endless-strand mat; “CM” for chopped-strand mat; “LF” for long fibres and “NF” for nanofibres.

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*