

SLOVENSKI STANDARD

SIST EN ISO 6402-1:2003

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Plastics - Acrylonitrile-styrene-acrylate (ASA), acrylonitrile-(ethylene-propylene-diene)-styrene (AEPDS) and acrylonitrile-(chlorinated polyethylene)-styrene (ACS) moulding and extrusion materials - Part 1: Designation system and basis for specifications (ISO 6402-1:2002)

Kunststoffe - Acrylnitril-Styrol-Acrylester (ASA), Acrylnitril-(Ethylen-Propylen-Dien)-Styrol (AEPDS)- und Acrylnitril-(Chloriertes Polyethylen)-Styrol (ACS)-Formmassen - Teil 1: Bezeichnungssystem und Basis für Spezifikationen (ISO 6402-1:2002)

Plastiques - Matériaux pour moulage et extrusion a base d'acrylonitrile-styrene-acrylate (ASA), d'acrylonitrile-(éthylène-propylène-diène)-styrene (AEPDS) et d'acrylonitrile-(polyéthylène chloré)-styrene (ACS) - Partie 1: Systeme de désignation et base de spécifications (ISO 6402-1:2002)

Ta slovenski standard je istoveten z: EN ISO 6402-1:2002

ICS:

83.080.20 Plastomeri Thermoplastic materials

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 6402-1

October 2002

ICS 83.080.20

Supersedes EN ISO 6402-1:2001

English version

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Plastiques - Matériaux pour moulage et extrusion à base d'acrylonitrile-styrène-acrylate (ASA), d'acrylonitrile-(éthylène-propylène-diène)-styrène (AEPDS) et d'acrylonitrile-(polyéthylène chloré)-styrène (ACS) - Partie 1: Système de désignation et base de spécifications (ISO 6402-1:2002)

Kunststoffe - Acrylnitril-Styrol-Acrylester (ASA)-, Acrylnitril-(Ethylen-Propylen-Dien)-Styrol (AEPDS)- und Acrylnitril-(Chloriertes Polyethylen)-Styrol (ACS)-Formmassen - Teil 1: Bezeichnungssystem und Basis für Spezifikationen (ISO 6402-1:2002)

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This European Standard was approved by CEN on 25 August 2002.

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, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



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

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

EN ISO 6402-1:2002 (E)

CORRECTED 2002-11-27

Foreword

This document (EN ISO 6402-1:2002) 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 April 2003, and conflicting national standards shall be withdrawn at the latest by April 2003.

This document supersedes EN ISO 6402-1:2001.

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

Endorsement notice

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The text of ISO 6402-1:2002 has been approved by CEN as EN ISO 6402-1:2002 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 1043-1	2001	Plastics - Symbols and abbreviated terms - Part 1: Basic polymers and their special characteristics	EN ISO 1043-1	2001
ISO 6402-2	1994	Plastics - Impact-resistant acrylonitrile/styrene (ASA, AES, ACS) moulding and extrusion materials, excluding butadiene-modified materials - Part 2: Preparation of test specimens and determination of properties	EN ISO 6402-2	1999

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INTERNATIONAL
STANDARDISO
6402-1Fourth edition
2002-10-01

**Plastics — Acrylonitrile-styrene-acrylate
(ASA), acrylonitrile-(ethylene-propylene-
diene)-styrene (AEPDS) and acrylonitrile-
(chlorinated polyethylene)-styrene (ACS)
moulding and extrusion materials —****Part 1:
Designation system and basis for
specifications**[SIST EN ISO 6402-1:2003](https://standards.iteh.ai/catalog/standards/sist/en-iso-6402-1-2003)

<https://standards.iteh.ai/catalog/standards/sist/en-iso-6402-1-2003> *Plastiques — Matériaux pour moulage et extrusion à base d'acrylonitrile-styrène-acrylate (ASA), d'acrylonitrile-(éthylène-propylène-diène)-styrène (AEPDS) et d'acrylonitrile-(polyéthylène chloré)-styrène (ACS) —*

Partie 1: Système de désignation et base de spécificationsReference number
ISO 6402-1:2002(E)

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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 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 6402 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 6402-1 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 9, *Thermoplastic materials*.

This fourth edition cancels and replaces the third edition (ISO 6402-1:2001), which has been technically revised.

ISO 6402 consists of the following parts, under the general title *Plastics — Acrylonitrile-styrene-acrylate (ASA), acrylonitrile-(ethylene-propylene-diene)-styrene (AEPDS) and acrylonitrile-(chlorinated polyethylene)-styrene (ACS) moulding and extrusion materials*:

- *Part 1: Designation system and basis for specifications*
- *Part 2: Preparation of test specimens and determination of properties*

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