

# **SLOVENSKI STANDARD**

## **SIST EN ISO 19065-2:2019**

**01-junij-2019**

**Nadomešča:**

**SIST EN ISO 6402-2:2004**

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**Polimerni materiali - Materiali na osnovi kopolimerov akrilonitril-stiren-akrilata (ASA), akrilonitril-(etilen-propilen-dien)-stirena (AEPDS) in akrilonitril-(klorirani polietilen)-stirena (ACS) za oblikovanje in ekstrudiranje - 2. del: Priprava preskušancev in ugotavljanje lastnosti (ISO 19065-2:2019)**

Plastics - Acrylonitrile-styrene-acrylate (ASA), acrylonitrile-(ethylene-propylene-diene)-styrene (AEPDS) and acrylonitrile-(chlorinated polyethylene)-styrene (ACS) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO 19065-2:2019) [\(standards.iteh.ai\)](https://standards.iteh.ai/)

Kunststoffe - Acrylnitril-Styrol-Acrylat (ASA)-, Acrylnitril-(Ethylen-Propylen-Dien)-Styrol (AEPDS)- und Acrylnitril-(Chloriertes Polyethylen)-Styrol (ACS)-Formmassen - Teil 2: Herstellung von Probekörpern und Bestimmung von Eigenschaften (ISO 19065-2:2019)

Plastiques - Matériaux à base d'acrylonitrile-styrène-acrylate (ASA), d'acrylonitrile-(éthylène-propylène-diène)-styrène (AEPDS) et d'acrylonitrile-(polyéthylène chloré)-styrène (ACS) pour moulage et extrusion - Partie 2: Préparation des éprouvettes et détermination des propriétés (ISO 19065-2:2019)

**Ta slovenski standard je istoveten z: EN ISO 19065-2:2019**

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**ICS:**

83.080.20

Plastomeri

Thermoplastic materials

**SIST EN ISO 19065-2:2019**

**en,fr,de**

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SIST EN ISO 19065-2:2019

<https://standards.iteh.ai/catalog/standards/sist/9bd1ba31-6881-40c1-adbc-f5bdab14446d/sist-en-iso-19065-2-2019>

EUROPEAN STANDARD  
NORME EUROPÉENNE  
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EN ISO 19065-2

March 2019

ICS 83.080.20

Supersedes EN ISO 6402-2:2003

English Version

Plastics - Acrylonitrile-styrene-acrylate (ASA),  
acrylonitrile-(ethylene-propylene-diene)-styrene (AEPDS)  
and acrylonitrile-(chlorinated polyethylene)-styrene (ACS)  
moulding and extrusion materials - Part 2: Preparation of  
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Kunststoffe - Acrylnitril-Styrol-Acrylat (ASA)-, Acrylnitril-(Ethylen-Propylen-Dien)-Styrol (AEPDS)- und Acrylnitril-(Chloriertes Polyethylen)-Styrol (ACS)-Formmassen - Teil 2: Herstellung von Probekörpern und Bestimmung von Eigenschaften (ISO 19065-2:2019)

This European Standard was approved by CEN on 8 March 2019.

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COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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

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## European foreword

This document (EN ISO 19065-2:2019) 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 September 2019, and conflicting national standards shall be withdrawn at the latest by September 2019.

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

This document supersedes EN ISO 6402-2:2003.

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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The text of ISO 19065-2:2019 has been approved by CEN as EN ISO 19065-2:2019 without any modification.

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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 —**

iTeh STANDARD PREVIEW

Part 2:

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**Preparation of test specimens and determination of properties**
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*Plastiques — Matériaux à base d'acrylonitrile-styrène-acrylate (ASA), d'acrylonitrile-(éthylène-propylène-diène)-styrène (AEPDS) et d'acrylonitrile-(polyéthylène chloré)-styrène (ACS) pour moulage et extrusion —*

*Partie 2: Préparation des éprouvettes et détermination des propriétés*

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## ISO 19065-2:2019(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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html). (standards.itech.ai)

This document was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 9, *Thermoplastic materials*. [SIST EN ISO 19065-2:2019](https://standards.itech.ai/catalog/standards/sist/9bd1ba31-6881-40c1-adbc-751d41446b15/iso-19065-2:2019)

This first edition of ISO 19065-2 cancels and replaces ISO 6402-2:2003, which has been technically revised mainly to update the normative references in [Clause 2](#):

- ISO 3167 has been replaced by ISO 20753;
- ISO 1183 has been replaced by ISO 1183-1, ISO 1183-2 and ISO 1183-3;
- IEC 60093 has been replaced by IEC 62631-3-1 and IEC 62631-3-2.

A list of all parts in the ISO 19065 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

## Introduction

There are many methods for testing properties of plastics. For some methods, the data obtained by different standards are not comparable. Even when the same standards have been used, they often allow the adoption of a wide range of alternative test conditions, and the data obtained are not necessarily comparable. The purpose of this document is to specify methods and conditions of test to be used for the acquisition and presentation of data to ensure that valid comparisons between acrylonitrile-styrene-acrylate (ASA), acrylonitrile-(ethylene-propylene-diene)-styrene (AEPDS) and acrylonitrile-(chlorinated polyethylene)-styrene (ACS) materials can be made.

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