SLOVENSKI STANDARD
SIST EN ISO 19062-2:2019

01-junij-2019

Nadomešča:
SIST EN ISO 2580-2:2004

Polimerni materiali - Materiali na osnovi terpolimerov akrilonitril-butadien-stirena (ABS) za oblikovanje in ekstrudiranje - 2. del: Priprava preskušancev in ugotavljanje lastnosti (ISO 19062-2:2019)

Plastics - Acrylonitrile-butadiene-styrene (ABS) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO 19062-2:2019)

Kunststoffe - Acrylnitril-Butadien-Styrol (ABS)-Formmassen - Teil 2: Herstellung von Probekörpern und Bestimmung von Eigenschaften (ISO 19062-2:2019)

Plastiques - Matériaux à base d'acrylonitrile-butadiène-styrène (ABS) pour moulage et extrusion - Partie 2: Préparation des éprouvettes et détermination des propriétés (ISO 19062-2:2019)

Ta slovenski standard je istoveten z: **EN ISO 19062-2:2019**

ICS:

83.080.20	Plastomeri	Thermoplastic materials

SIST EN ISO 19062-2:2019 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

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ICS 83.080.20

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English Version

Plastics - Acrylonitrile-butadiene-styrene (ABS) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO 19062-2:2019)

Plastiques - Matériaux à base d'acrylonitrile-butadiène-styrène (ABS) pour moulage et extrusion - Partie 2: Préparation des éprouvettes et détermination des propriétés (ISO 19062-2:2019)

Kunststoffe - Acrylnitril-Butadien-Styrol (ABS)-Formmassen - Teil 2: Herstellung von Probekörpern und Bestimmung von Eigenschaften (ISO 19062-2:2019)

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

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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 19062-2:2019) 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of an identical text or by endorsement, at the latest by September 2019, and conflicting national standards shall be withdrawn at the latest by September 2019.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 2580-2:2003.

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Endorsement notice

The text of ISO 19062-2:2019 has been approved by CEN as EN ISO 19062-2:2019 without any modification.

INTERNATIONAL STANDARD

ISO 19062-2

First edition
2019-03

Plastics — Acrylonitrile-butadiene-styrene (ABS) moulding and extrusion materials —

Part 2: Preparation of test specimens and determination of properties

Plastiques — Matériaux à base d'acrylonitrile-butadiène-styrène (ABS) pour moulage et extrusion —

Partie 2: Préparation des éprouvettes et détermination des propriétés

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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.

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).

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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.

This document was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 9, *Thermoplastic materials*.

This first edition of ISO 19062-2 cancels and replaces ISO 2580-2:2003, which has been technically revised mainly to update the normative references in Clause 2:

— ISO 3167 has been replaced by ISO 20753;

— IEC 60093has been replaced by IEC 62631-3-1 and IEC 62631-3-2;

— ISO 1183 has been replaced by ISO 1183-1, ISO 1183-2 and ISO 1183-3.

A list of all parts in the ISO 19062 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.

Introduction

There are many methods for testing properties of plastics. For some, 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-butadiene-styrene (ABS) materials can be made.