

**SLOVENSKI STANDARD
SIST EN ISO 3459:2022****01-junij-2022****Nadomešča:****SIST EN ISO 3459:2015**

Cevni sistemi iz polimernih materialov - Mehanski spoji med fittingi in tlačnimi cevmi - Metoda za preskus tesnjenja spojev, obremenjenih s podtlakom (ISO 3459:2022)

Plastic piping systems - Mechanical joints between fittings and pressure pipes - Test method for leaktightness under negative pressure (ISO 3459:2022)

Kunststoff-Rohrleitungssysteme - Mechanische Verbindungen zwischen Formstücken und Druckrohren - Prüfung der Dichtheit bei Unterdruck (ISO 3459:2022)

Systèmes de canalisations en matières plastiques - Assemblages mécaniques entre raccords et tubes sous pression - Méthode d'essai pour l'étanchéité sous pression négative (ISO 3459:2022)

<https://standards.iteh.ai/catalog/standards/sist/cf1a7862-9955-405e-8196-1d05fb3ada8e/sist-en-iso-3459-2022>

Ta slovenski standard je istoveten z: EN ISO 3459:2022

ICS:

23.040.60 Prirobnice, oglavki in spojni elementi Flanges, couplings and joints

SIST EN ISO 3459:2022**en,fr,de**

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EUROPEAN STANDARD

EN ISO 3459

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2022

ICS 23.040.60

Supersedes EN ISO 3459:2015

English Version

Plastic piping systems - Mechanical joints between fittings and pressure pipes - Test method for leaktightness under negative pressure (ISO 3459:2022)

Systèmes de canalisations en matières plastiques - Assemblages mécaniques entre raccords et tubes sous pression - Méthode d'essai pour l'étanchéité sous pression négative (ISO 3459:2022)

Kunststoff-Rohrleitungssysteme - Mechanische Verbindungen zwischen Formstücken und Druckrohren - Prüfung der Dichtheit bei Unterdruck (ISO 3459:2022)

This European Standard was approved by CEN on 27 March 2022.

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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.

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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

Contents	Page
European foreword.....	3

**iTeh STANDARD
PREVIEW
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[SIST EN ISO 3459:2022](https://standards.iteh.ai/catalog/standards/sist/cf1a7862-9955-405e-8196-1d05fb3ada8e/sist-en-iso-3459-2022)
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European foreword

This document (EN ISO 3459:2022) has been prepared by Technical Committee ISO/TC 138 "Plastics pipes, fittings and valves for the transport of fluids" in collaboration with Technical Committee CEN/TC 155 "Plastics piping systems and ducting systems" the secretariat of which is held by NEN.

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 October 2022, and conflicting national standards shall be withdrawn at the latest by October 2022.

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 3459:2015.

Any feedback and questions on this document should be directed to the users' national standards body/national committee. A complete listing of these bodies can be found on the CEN website.

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The text of ISO 3459:2022 has been approved by CEN as EN ISO 3459:2022 without any modification.

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INTERNATIONAL
STANDARD

ISO
3459

Third edition
2022-03

Plastic piping systems — Mechanical joints between fittings and pressure pipes — Test method for leaktightness under negative pressure

Systèmes de canalisations en matières plastiques — Assemblages mécaniques entre raccords et tubes sous pression — Méthode d'essai pour l'étanchéité sous pression négative

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Contents

	Page
Foreword.....	iv
1 Scope.....	1
2 Normative references.....	1
3 Terms and definitions.....	1
4 Principle.....	1
5 Test parameters and requirements.....	1
6 Apparatus.....	2
6.1 Apparatus for Procedure A.....	2
6.2 Apparatus for Procedure B.....	3
7 Test pieces.....	4
8 Procedure A: Pressure outside.....	4
9 Procedure B: Vacuum inside.....	5
10 Test report.....	5
Annex A (normative) Test parameters.....	6

iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN ISO 3459:2022](https://standards.iteh.ai/catalog/standards/sist/cf1a7862-9955-405e-8196-1d05fb3ada8e/sist-en-iso-3459-2022)
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ISO 3459:2022(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).

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For an explanation of 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 www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 138, *Plastics pipes, fittings and valves for the transport of fluids*, Subcommittee SC 5, *General properties of pipes, fittings and valves of plastic materials and their accessories — Test methods and basic specifications*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 155, *Plastics piping systems and ducting systems*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 3459:2015), which has been technically revised.

The main changes are as follows:

- references to diameters >63 mm have been deleted;
- a change in vacuum pressure that can be considered to be leaktight has been introduced.

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.