SLOVENSKI STANDARD
SIST EN ISO 13844:2022

01-maj-2022

Nadomešča:
SIST EN ISO 13844:2015

Cevni sistemi iz polimernih materialov - Spoji z elastomernimi tesnilnimi obroči za tlačne polimerne cevi - Metoda za preskus tesnjenja spojev, obremenjenih s podtlakom ter izpostavljenih upogibu in deformaciji (ISO 13844:2022)

Plastics piping systems - Elastomeric-sealing-ring-type socket joints for use with plastic pressure pipes - Test method for leak tightness under negative pressure, angular deflection and deformation (ISO 13844:2022)

Kunststoff-Rohrleitungssysteme - Steckmuffenverbindungen mit elastomeren Dichtringen für Kunststoffrohre - Prüfverfahren für die Dichtheit bei Unterdruck, Abwinkelung und Verformung (ISO 13844:2015)

Systèmes de canalisations en plastiques - Assemblages par emboîture à bague d'étanchéité en élastomère pour les tubes sous pression plastiques - Méthode d'essai pour l'étanchéité sous pression négative, déviation angulaire et déformation (ISO 13844:2015)

Ta slovenski standard je istoveten z: **EN ISO 13844:2022**

ICS:

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

SIST EN ISO 13844:2022 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 13844

February 2022

ICS 23.040.20

Supersedes EN ISO 13844:2015

English Version

Plastics piping systems - Elastomeric-sealing-ring-type socket joints for use with plastic pressure pipes - Test method for leak tightness under negative pressure, angular deflection and deformation (ISO 13844:2022)

Systèmes de canalisations en plastiques - Assemblages par emboîture à bague d'étanchéité en élastomère pour les tubes en plastiques - Méthode d'essai pour l'étanchéité sous pression négative, déviation angulaire et déformation (ISO 13844:2022)

Kunststoff-Rohrleitungssysteme - Steckmuffenverbindungen mit elastomeren Dichtringen für Kunststoffdruckrohre - Prüfverfahren für die Dichtheit bei Unterdruck, Abwinkelung und Verformung (ISO 13844:2022)

This European Standard was approved by CEN on 3 February 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

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European foreword

This document (EN ISO 13844:2022) 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 August 2022, and conflicting national standards shall be withdrawn at the latest by August 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 13844:2015.

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.

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, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 13844:2022 has been approved by CEN as EN ISO 13844:2022 without any modification.

INTERNATIONAL STANDARD

ISO 13844

Third edition
2022-02

Plastics piping systems — Elastomeric-sealing-ring-type socket joints for use with plastic pipes — Test method for leaktightness under negative pressure, angular deflection and deformation

Systèmes de canalisations en plastiques — Assemblages par emboîture à bague d'étanchéité en élastomère pour les tubes en plastiques — Méthode d'essai pour l'étanchéité sous pression négative, déviation angulaire et déformation

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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 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 13844:2015), which has been technically revised.

The main change is as follows:

— the shape of the beams used in the test method has been aligned with ISO 13259.

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.