SLOVENSKI STANDARD
SIST EN ISO 13165-1:2024

01-junij-2024

Nadomešča:
SIST EN ISO 13165-1:2020

Kakovost vode - Radij Ra-226 - 1. del: Preskusna metoda s štetjem s tekočinskim scintilatorjem (ISO 13165-1:2022)

Water quality - Radium-226 - Part 1: Test method using liquid scintillation counting (ISO 13165-1:2022)

Wasserbeschaffenheit - Radium-226 - Teil-1: Verfahren mit dem Flüssigszintillationszhler (ISO 13165-1:2022)

Qualité de l'eau - Radium-226 - Partie 1: Méthode d'essai par comptage des scintillations en milieu liquide (ISO 13165-1:2022)

Ta slovenski standard je istoveten z: **EN ISO 13165-1:2024**

ICS:

13.060.60	Preiskava fizikalnih lastnosti vode	Examination of physical properties of water
17.240	Merjenje sevanja	Radiation measurements

SIST EN ISO 13165-1:2024 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 13165-1

February 2024

ICS 13.060.60; 17.240

Supersedes EN ISO 13165-1:2020

English Version

Water quality - Radium-226 - Part 1: Test method using liquid scintillation counting (ISO 13165-1:2022)

Qualité de l'eau - Radium-226 - Partie 1: Méthode d'essai par comptage des scintillations en milieu liquide (ISO 13165-1:2022)

Wasserbeschaffenheit - Radium-226 - Teil-1: Verfahren mit dem Flüssigszintillationszhler (ISO 13165-1:2022)

This European Standard was approved by CEN on 12 February 2024.

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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

Ref. No. EN ISO 13165-1:2024 E

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European foreword

The text of ISO 13165-1:2022 has been prepared by Technical Committee ISO/TC 147 "Water quality" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 13165-1:2024 by Technical Committee CEN/TC 230 “Water analysis” the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by August 2024, and conflicting national standards shall be withdrawn at the latest by August 2024.

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 13165-1:2020.

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

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Endorsement notice

The text of ISO 13165-1:2022 has been approved by CEN as EN ISO 13165-1:2024 without any modification.

INTERNATIONAL STANDARD

ISO 13165-1

Second edition
2022-11

Water quality — Radium-226 —

Part 1: Test method using liquid scintillation counting

Qualité de l'eau — Radium-226 —

Partie 1: Méthode d'essai par comptage des scintillations en milieu liquide

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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 147, *Water quality*, Subcommittee SC 3, *Radioactivity measurements*.

This second edition cancels and replaces the first edition (ISO 13165-1:2013), which has been technically revised.

The main changes are as follows:

— the introduction has been updated;

— the list of symbols has been updated;

— the expression of results has been updated;

— the test report has been updated;

— the validation data has been updated;

A list of all parts in the ISO 13165 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.