



# SLOVENSKI STANDARD

## SIST EN 15216:2022

01-januar-2022

Nadomešča:  
SIST EN 15216:2008

---

### Matriksi v okolju - Določanje celotnih trdnih raztopljenih snovi (TDS) v vodi in izlužkih

Environmental matrices - Determination of total dissolved solids (TDS) in water and eluates

Umweltrelevante Matrices - Bestimmung des Gesamtgehaltes an gelösten Feststoffen (TDS) in Wasser und Eluaten

Matrices environnementales - Détermination de la concentration en matières solides dissoutes totales (TDS) de l'eau et des éluats

Ta slovenski standard je istoveten z: **EN 15216:2021**

<https://standards.iteh.ai/catalog/standards/sist/b453f300-3b94-415a-9cbb-7ed98560ddfe/sist-en-15216-2022>

---

#### **ICS:**

13.030.20      Tekoči odpadki. Blato      Liquid wastes. Sludge

**SIST EN 15216:2022**

**en,fr,de**



EUROPEAN STANDARD

EN 15216

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2021

ICS 13.030.20

Supersedes EN 15216:2007

English Version

## Environmental solid matrices - Determination of total dissolved solids (TDS) in water and eluates

Matrices environnementales solides - Détermination de la concentration en matières solides dissoutes totales (TDS) de l'eau et des éluats

Umweltrelevante Matrizes - Bestimmung des Gesamtgehaltes an gelösten Feststoffen (TDS) in Wasser und Eluaten

This European Standard was approved by CEN on 11 July 2021.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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.

CEN members are the national standards bodies of 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 United Kingdom.

# Document Preview

[SIST EN 15216:2022](https://standards.iteh.ai/catalog/standards/sist/b453f300-3b94-415a-9cbb-7ed98560ddfe/sist-en-15216-2022)

<https://standards.iteh.ai/catalog/standards/sist/b453f300-3b94-415a-9cbb-7ed98560ddfe/sist-en-15216-2022>



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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

<b>Contents</b>		Page
<b>European foreword</b> .....		3
<b>Introduction</b> .....		4
<b>1</b>	<b>Scope</b> .....	5
<b>2</b>	<b>Normative references</b> .....	5
<b>3</b>	<b>Terms and definitions</b> .....	5
<b>4</b>	<b>Principle</b> .....	5
<b>5</b>	<b>Sample storage and preparation</b> .....	5
<b>6</b>	<b>Equipment</b> .....	5
<b>7</b>	<b>Procedure</b> .....	6
<b>8</b>	<b>Calculation of results</b> .....	6
<b>9</b>	<b>Test report</b> .....	7
<b>Annex A (informative) Performance characteristics</b> .....		8
<b>Bibliography</b> .....		9

iTeh Standards  
(<https://standards.iteh.ai>)  
Document Preview

[SIST EN 15216:2022](https://standards.iteh.ai/catalog/standards/sist/b453f300-3b94-415a-9cbb-7ed98560ddfe/sist-en-15216-2022)

<https://standards.iteh.ai/catalog/standards/sist/b453f300-3b94-415a-9cbb-7ed98560ddfe/sist-en-15216-2022>

## European foreword

This document (EN 15216:2021) has been prepared by Technical Committee CEN/TC 444 “Environmental characterization of solid matrices”, 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 April 2022, and conflicting national standards shall be withdrawn at the latest by April 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 15216:2007.

In comparison with EN 15216:2007, the following changes have been made:

- Textual changes to clarify the procedure after a third weighing and in case of observed inhomogeneity.

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.

According to the CEN-CENELEC Internal Regulations, the national standards organisations 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.

(<https://standards.itech.ai>)

## Document Preview

[SIST EN 15216:2022](https://standards.itech.ai)

<https://standards.itech.ai/catalog/standards/sist/b453f300-3b94-415a-9cbb-7ed98560ddfe/sist-en-15216-2022>

**EN 15216:2021 (E)****Introduction**

Total dissolved solids are a common sum parameter that is in use in water analysis and in analysis of eluates.

**iTeh Standards**  
**(<https://standards.iteh.ai>)**  
**Document Preview**

[SIST EN 15216:2022](https://standards.iteh.ai/catalog/standards/sist/b453f300-3b94-415a-9cbb-7ed98560ddfe/sist-en-15216-2022)

<https://standards.iteh.ai/catalog/standards/sist/b453f300-3b94-415a-9cbb-7ed98560ddfe/sist-en-15216-2022>