SLOVENSKI STANDARD
oSIST prEN 12904:2026

01-december-2026

Proizvodi, ki se uporabljajo za pripravo pitne vode - Kremenov pesek in kremenov prod

Products used for treatment of water intended for human consumption - Silica sand and silica gravel

Produkte zur Aufbereitung von Wasser für den menschlichen Gebrauch - Quarzsand und Quarzkies

Produits utilisés pour le traitement de l'eau destinée à la consommation humaine - Sable et gravier de quartz

Sample Document
get full document from standards.iteh.ai

Ta slovenski standard je istoveten z: **prEN 12904**

ICS:

13.060.20	Pitna voda	Drinking water
71.100.80	Kemikalije za čiščenje vode	Chemicals for purification of water

oSIST prEN 12904:2026 **en,fr,de**

2003-01.Slovenski inštitut za standardizacijo. Razmnoževanje celote ali delov tega standarda ni dovoljeno.

Sample Document

get full document from standards.iteh.ai

oSIST prEN 12904:2026

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

DRAFT
prEN 12904

October 2026

ICS

Will supersede EN 12904:2005

English Version

Products used for treatment of water intended for human consumption - Silica sand and silica gravel

Produits utilisés pour le traitement de l'eau destinée à la consommation humaine - Sable et gravier de quartz

Produkte zur Aufbereitung von Wasser für den menschlichen Gebrauch - Quarzsand und Quarzkies

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 164.

If this draft becomes a European Standard, 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.

This draft European Standard was established by CEN 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.

Sample Document

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, Türkiye and United Kingdom.

get full document from standards.iteh.ai

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.

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

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

© 2026 CEN All rights of exploitation in any form and by any means reserved worldwide for CEN national Members.

Ref. No. prEN 12904:2026 E

oSIST prEN 12904:2026 • https://standards.iteh.ai/catalog/standards/sist/3bdfde9e-3b5d-414f-b05d-eb2a340d82a8/osist-pren-12904-2026

oSIST prEN 12904:2026

Contents

Page

European foreword ... 3

Introduction ... 4

1 Scope ... 5

2 Normative references ... 5

3 Terms, definitions and symbols ... 5

4 Description ... 5
4.1 Identification ... 5
4.1.1 Chemical name(s) ... 5
4.1.2 Synonym or common names ... 5
4.2 Commercial forms ... 5

5 Physical properties ... 5
5.1 Appearance ... 5
5.2 Particle size distribution ... 6
5.3 Density ... 6
5.3.1 Bulk density loose ... 6
5.3.2 Bulk density packed ... 6

6 Chemical properties ... 6

7 Test methods ... 7
7.1 Sampling ... 7
7.2 Analysis ... 7
7.2.1 Particle size distribution ... 7
7.2.2 Bulk density loose ... 7
7.2.3 Bulk density packed ... 7
7.2.4 Content of silica ... 7
7.2.5 Acid-soluble material ... 7

8 Labelling, transportation and storage ... 8
8.1 Means of delivery ... 8
8.2 Risk and safety labelling ... 8
8.3 Transportation regulations and labelling ... 8
8.4 Marking ... 8
8.5 Storage — Long term chemical stability ... 8

Annex A (informative) General information on silica sand and silica gravel ... 9

Bibliography ... 13

Sample Document
get full document from standards.iteh.ai

oSIST prEN 12904:2026 • https://standards.iteh.ai/catalog/standards/sist/3bdfde9e-3b5d-414f-b05d-eb2a340d82a8/osist-pren-12904-2026

oSIST prEN 12904:2026

European foreword

This document (prEN 12904:2026) has been prepared by Technical Committee CEN/TC 164 “Water supply”, the secretariat of which is held by AFNOR.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 12904:2005.

prEN 12904:2026 includes the following significant technical changes with respect to EN 12904:2005:

a) Update the reference to EU Directive in order to take account of the last Directive in force (see [1]).

b) Update the Regulation of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (REACH).

This document has been prepared under a standardization request addressed to CEN by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

Sample Document

get full document from standards.iteh.ai

oSIST prEN 12904:2026 • https://standards.iteh.ai/catalog/standards/sist/3bdfde9e-3b5d-414f-b05d-eb2a340d82a8/osist-pren-12904-2026