



SLOVENSKI STANDARD
SIST EN ISO 11272:2017

01-december-2017

Nadomešča:
SIST EN ISO 11272:2014

Kakovost tal - Določevanje prostorninske gostote suhih vzorcev (ISO 11272:2017)

Soil quality - Determination of dry bulk density (ISO 11272:2017)

Bodenbeschaffenheit - Bestimmung der Trockenrohddichte (ISO 11272:2017)

Qualité du sol - Détermination de la masse volumique apparente sèche (ISO 11272:2017)

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Ta slovenski standard je istoveten z: EN ISO 11272:2017
SIST EN ISO 11272:2017
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ICS:

13.080.20	Fizikalne lastnosti tal	Physical properties of soils
17.060	Merjenje prostornine, mase, gostote, viskoznosti	Measurement of volume, mass, density, viscosity

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en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 11272

March 2017

ICS 13.080.20

Supersedes EN ISO 11272:2014

English Version

Soil quality - Determination of dry bulk density (ISO 11272:2017)

Qualité du sol - Détermination de la masse volumique apparente sèche (ISO 11272:2017)

Bodenbeschaffenheit - Bestimmung der Trockenrohddichte (ISO 11272:2017)

This European Standard was approved by CEN on 11 February 2017.

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.

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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European foreword

This document (EN ISO 11272:2017) has been prepared by Technical Committee ISO/TC 190 "Soil quality" in collaboration with Technical Committee CEN/TC 444 "Test methods for 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 September 2017, and conflicting national standards shall be withdrawn at the latest by September 2017.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 11272:2014.

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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Endorsement notice

The text of ISO 11272:2017 has been approved by CEN as EN ISO 11272:2017 without any modification.

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INTERNATIONAL
STANDARD

ISO
11272

Second edition
2017-03

**Soil quality — Determination of dry
bulk density**

Qualité du sol — Détermination de la masse volumique apparente sèche

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Reference number
ISO 11272:2017(E)

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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 on 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 the following URL: www.iso.org/iso/foreword.html. (standards.iteh.ai)

This document was prepared by Technical Committee ISO/TC 190, *Soil quality*, Subcommittee SC 3, *Chemical methods and soil characteristics*. [SIST EN ISO 11272:2017](https://standards.iteh.ai/catalog/standards/sist/3e557e54-71b2-4bbf-b8bd-591797103f7e)
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This second edition cancels and replaces the first edition (ISO 11272:1998), which has been technically revised.

Introduction

The dry bulk density is used together with the particle density (see ISO 11508) for the calculation of the solids content and porosity of soil for the evaluation of soil structure and conversion of concentrations of substances in soil from mass/volume to mass/mass and vice versa.

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