SIST

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 Trockenrohdichte (ISO 11272:2017)

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

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

ICS:

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

SIST EN ISO 11272:2017 **en,fr,de**

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 Trockenrohdichte (ISO 11272:2017)

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

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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of an identical text or by endorsement, at the latest by September 2017, and conflicting national standards shall be withdrawn at the latest by September 2017.

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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.

INTERNATIONAL STANDARD

ISO 11272

Second edition
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Soil quality — Determination of dry bulk density

Qualité du sol — Détermination de la masse volumique apparente sèche

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Foreword

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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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This document was prepared by Technical Committee ISO/TC 190, *Soil quality*, Subcommittee SC 3, *Chemical methods and soil characteristics*.

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.