

საქართველოს სტანდარტი

ნიადაგის ხარისხი - მშრალი ნაყოფის სიმკვრივის განსაზღვრა
(ISO 11272:2017)

საქართველოს სტანდარტებისა და მეტროლოგიის
ეროვნული სააგენტო
თბილისი

სსტ ენ ისო 11272:2017/2018

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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)

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of an identical text or by endorsement, at the latest by September 2017, and conflicting national standards shall be withdrawn at the latest by September 2017.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

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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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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.

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.

საინფორმაციო ნაწილი. სრული ტექსტის სანახავად შეიძინეთ სტანდარტი.

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.