SLOVENSKI STANDARD
SIST EN ISO 17892-5:2017

01-september-2017

Nadomešča:
SIST-TS CEN ISO/TS 17892-5:2004
SIST-TS CEN ISO/TS 17892-5:2004/AC:2010

Geotehnično preiskovanje in preskušanje - Laboratorijsko preskušanje zemljin - 5. del: Edometrski preskus s postopnim obremenjevanjem (ISO 17892-5:2017)

Geotechnical investigation and testing - Laboratory testing of soil - Part 5: Incremental loading oedometer test (ISO 17892-5:2017)

Geotechnische Erkundung und Untersuchung - Laborversuche an Bodenproben - Teil 5: Oedometerversuch mit stufenweiser Belastung (ISO 17892-5:2017)

Reconnaissance et essais géotechniques - Essais de laboratoire sur les sols - Partie 5: Essai de chargement par palier à l'oedomètre sur sol saturé (ISO 17892-5:2017)

Ta slovenski standard je istoveten z: **EN ISO 17892-5:2017**

ICS:

13.080.20	Fizikalne lastnosti tal	Physical properties of soils
93.020	Zemeljska dela. Izkopavanja. Gradnja temeljev. Dela pod zemljo	Earthworks. Excavations. Foundation construction. Underground works

SIST EN ISO 17892-5:2017 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 17892-5

March 2017

ICS 93.020; 13.080.20

Supersedes CEN ISO/TS 17892-5:2004

English Version

Geotechnical investigation and testing - Laboratory testing of soil - Part 5: Incremental loading oedometer test (ISO 17892-5:2017)

Reconnaissance et essais géotechniques - Essais de laboratoire sur les sols - Partie 5: Essai de chargement par palier à l'oedomètre (ISO 17892-5:2017)

Geotechnische Erkundung und Untersuchung - Laborversuche an Bodenproben - Teil 5: Oedometerversuch mit stufenweiser Belastung (ISO 17892-5:2017)

This European Standard was approved by CEN on 3 February 2017.

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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 17892-5:2017) has been prepared by Technical Committee CEN/TC 341 “Geotechnical Investigation and Testing”, the secretariat of which is held by BSI, in collaboration with Technical Committee ISO/TC 182 “Geotechnics”.

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 CEN ISO/TS 17892-5:2004.

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.

Endorsement notice

The text of ISO 17892-5:2017 has been approved by CEN as EN ISO 17892-5:2017 without any modification.

INTERNATIONAL STANDARD

ISO 17892-5

First edition
2017-02

Geotechnical investigation and testing — Laboratory testing of soil —

Part 5: Incremental loading oedometer test

Reconnaissance et essais géotechniques — Essais de laboratoire sur les sols —

Partie 5: Essai de chargement par palier à l'oedomètre

Reference number
ISO 17892-5:2017(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.

ISO 17892-5 was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 341, *Geotechnical investigation and testing*, in collaboration with ISO Technical Committee ISO/TC 182, *Geotechnics*, in accordance with the agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This first edition cancels and replaces ISO/TS 17892-5:2004, which has been technically revised. It also incorporates the Technical Corrigendum ISO/TS 17892-5:2004/Cor 1:2006.

A list of all parts in the ISO 17892 series can be found on the ISO website.

Introduction

This document covers areas in the international field of geotechnical engineering never previously standardized internationally. It is intended that this document presents broad good practice throughout the world and significant differences with national documents is not anticipated. It is based on international practices (see Reference [1]).