

### SLOVENSKI STANDARD SIST EN ISO 17892-12:2018

01-november-2018

Nadomešča:

SIST-TS CEN ISO/TS 17892-12:2004

SIST-TS CEN ISO/TS 17892-12:2004/AC:2010

Geotehnično preiskovanje in preskušanje - Laboratorijsko preskušanje zemljin - 12. del: Ugotavljanje meje tekočine in plastičnosti (ISO 17892-12:2018)

Geotechnical investigation and testing - Laboratory testing of soil - Part 12: Determination of liquid and plastic limits (ISO 17892-12:2018)

### iTeh STANDARD PREVIEW

Geotechnische Erkundung und Untersuchung - Laborversuche an Bodenproben - Teil 12: Bestimmung der Zustandsgrenzen (ISO 17892-12:2018)

#### SIST EN ISO 17892-12:2018

Reconnaissance et essais géotechniques - Essais de laboratoire sur les sols - Partie 12: Détermination des limites de liquidite et de plasticité (ISO 17892-12:2018)

Ta slovenski standard je istoveten z: EN ISO 17892-12:2018

#### ICS:

13.080.20 Fizikalne lastnosti tal Physical properties of soils 93.020 Zemeljska dela. Izkopavanja. Earthworks. Excavations.

Gradnja temeljev. Dela pod Foundation construction. zemljo Underground works

SIST EN ISO 17892-12:2018 en

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SIST EN ISO 17892-12:2018

### EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN ISO 17892-12

July 2018

ICS 13.080.20; 93.020

Supersedes CEN ISO/TS 17892-12:2004

#### **English Version**

# Geotechnical investigation and testing - Laboratory testing of soil - Part 12: Determination of liquid and plastic limits (ISO 17892-12:2018)

Reconnaissance et essais géotechniques - Essais de laboratoire sur les sols - Partie 12: Détermination des limites de liquidité et de plasticité (ISO 17892-12:2018)

Geotechnische Erkundung und Untersuchung -Laborversuche an Bodenproben - Teil 12: Bestimmung der Zustandsgrenzen (ISO 17892-12:2018)

This European Standard was approved by CEN on 15 June 2018.

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: Rue de la Science 23, B-1040 Brussels

Contents	Page
Furancan foreword	3

### iTeh STANDARD PREVIEW (standards.iteh.ai)

<u>SIST EN ISO 17892-12:2018</u> https://standards.iteh.ai/catalog/standards/sist/a59678b4-2240-4491-bf00-edaac30c0313/sist-en-iso-17892-12-2018

### **European foreword**

This document (EN ISO 17892-12:2018) has been prepared by Technical Committee ISO/TC 182 "Geotechnics" in collaboration with Technical Committee CEN/TC 341 "Geotechnical Investigation and Testing" the secretariat of which is held by BSI.

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 January 2019, and conflicting national standards shall be withdrawn at the latest by January 2019.

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

This document supersedes CEN ISO/TS 17892-12:2004.

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.

### iTeh STANDARD PREVIEW

Endorsement notice (standards.Iten.ai)

The text of ISO 17892-12:2018 has been approved by CEN as EN ISO 17892-12:2018 without any modification.

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SIST EN ISO 17892-12:2018

### INTERNATIONAL STANDARD

ISO 17892-12

First edition 2018-06

### Geotechnical investigation and testing — Laboratory testing of soil —

Part 12:

**Determination of liquid and plastic limits** 

iTeh STReconnaissance et essais géotéchniques — Essais de laboratoire sur les sols — Partie 12: Détermination des limites de liquidité et de plasticité

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Contents		Page
Fore	eword	iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Apparatus 4.1 General 4.2 Fall cone method 4.3 Casagrande method 4.4 Plastic limit equipment	2 
5	Test procedure 5.1 Choice of liquid limit method 5.2 Specimen preparation 5.3 Determination of liquid limit by the fall cone method 5.4 Determination of liquid limit by the Casagrande method 5.5 Determination of plastic limit	
6	Test results 6.1 Proportion of sample smaller than 0,4 mm 6.2 Liquid limit by the fall cone method. D. P.R.F.V.IF.W. 6.3 Liquid limit by the Casagrande method. 6.4 Plastic limit (Standards.iteh.ai) 6.5 Plasticity index	
7	Test report SIST EN ISO 17892-12:2018 7.1 Mandatory reporting aicatalog/standards/sist/a59678b4-2240-4491-bf00- 7.2 Optional reporting aac30c0313/sist-en-iso-17892-12-2018	<b>16</b> 16
Ann	nex A (normative) Calibration, maintenance and checks	
Ann	nex B (normative) Additional parameters	25
Bib	liography	27

#### **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 <a href="www.iso.org/directives">www.iso.org/directives</a>).

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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: <a href="https://www.iso.org/iso/foreword.html">www.iso.org/iso/foreword.html</a>. (standards.iteh.ai)

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

This first edition of ISO 17892-12 cancels and replaces ISO/TS 17892-12:2004, which has been technically revised. It also incorporates ISO/TS 17892-12:2004/Cor.1:2006.

A list of all the 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 standardised internationally. It is intended that this document presents broad good practice and significant differences with national documents is not anticipated. It is based on international practice (see Reference [1]).

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