

DIN EN ISO 17892-1



ICS 13.080.20; 13.080.40; 93.020

Supersedes
DIN 18121-1:1998-04 and
DIN ISO/TS 17892-1:2005-01

**Geotechnical investigation and testing –
Laboratory testing of soil –
Part 1: Determination of water content (ISO 17892-1:2014);
English version EN ISO 17892-1:2014,
English translation of DIN EN ISO 17892-1:2015-03**

Geotechnische Erkundung und Untersuchung –
Laborversuche an Bodenproben –
Teil 1: Bestimmung des Wassergehalts (ISO 17892-1:2014);
Englische Fassung EN ISO 17892-1:2014,
Englische Übersetzung von DIN EN ISO 17892-1:2015-03

Reconnaissance et essais géotechniques –
Essais de laboratoire sur les sols –
Partie 1: Détermination de la teneur en eau (ISO 17892-1:2014);
Version anglaise EN ISO 17892-1:2014,
Traduction anglaise de DIN EN ISO 17892-1:2015-03

Document comprises 15 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.



A comma is used as the decimal marker.

National foreword

This document (EN ISO 17892-1:2014) has been prepared by Technical Committee CEN/TC 341 “Geotechnical investigation and testing” (Secretariat: BSI, United Kingdom) in collaboration with Technical Committee ISO/TC 182 “Geotechnics”.

The responsible German body involved in its preparation was the *DIN-Normenausschuss Bauwesen* (DIN Standards Committee Building and Civil Engineering), Working Committee NA 005-05-03 AA *Baugrund, Laborversuche* (SpA zu CEN/TC 341/WG 6).

The DIN Standard corresponding to the International Standard referred to in this document is as follows:

ISO 14688-1 DIN EN ISO 14688-1

Amendments

This standard differs from DIN ISO/TS 17892-1:2005-01 and DIN 18121-1:1998-04 as follows:

- a) the standard has been revised in form and substance;
- b) the method of determining the water content has been rendered more precise;
- c) Annex A (normative) “Calibration, maintenance and checks” has been added;
- d) Annex B “Explanations” and Annex C “Fluid content” (both informative) have been added.

Previous editions

DIN 18121-1: 1969-02, 1976-04, 1998-04
DIN ISO/TS 17892-1: 2005-01

National Annex NA (informative)

Bibliography

DIN EN ISO 14688-1, *Geotechnical investigation and testing — Identification and classification of soil — Part 1: Identification and description*

English Version

Geotechnical investigation and testing - Laboratory testing of soil - Part 1: Determination of water content (ISO 17892-1:2014)

Reconnaissance et essais géotechniques - Essais de
laboratoire sur les sols - Partie 1: Détermination de la
teneur en eau (ISO 17892-1:2014)

Geotechnische Erkundung und Untersuchung -
Laborversuche an Bodenproben - Teil 1: Bestimmung des
Wassergehalts (ISO 17892-1:2014)

This European Standard was approved by CEN on 18 October 2014.

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.

CEN members are the national standards bodies of 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, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



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

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