

<b>STN</b>	<b>Geotechnický prieskum a skúšanie Terénne skúšky Časť 14: Dynamické snímanie vrtov (ISO 22476-14: 2020)</b>	<b>STN EN ISO 22476-14</b>  72 1033
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Geotechnical investigation and testing - Field testing - Part 14: Borehole dynamic probing (ISO 22476-14:2020)

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 07/20

Obsahuje: EN ISO 22476-14:2020, ISO 22476-14:2020

**131265**

EUROPEAN STANDARD

**EN ISO 22476-14**

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2020

ICS 93.020

English Version

**Geotechnical investigation and testing - Field testing - Part  
14: Borehole dynamic probing (ISO 22476-14:2020)**

Reconnaissance et essais géotechniques - Essais en  
place - Partie 14: Sondage dynamique au carottier  
(ISO 22476-14:2020)

Geotechnische Erkundung und Untersuchung -  
Felduntersuchungen - Teil 14:  
Bohrlochrammsondierung (ISO 22476-14:2020)

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**EN ISO 22476-14:2020 (E)**

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## **European foreword**

This document (EN ISO 22476-14:2020) 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of an identical text or by endorsement, at the latest by September 2020, and conflicting national standards shall be withdrawn at the latest by September 2020.

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## **Endorsement notice**

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**INTERNATIONAL  
STANDARD**

**ISO  
22476-14**

First edition  
2020-02

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**Geotechnical investigation and  
testing — Field testing —**

**Part 14:  
Borehole dynamic probing**

*Reconnaissance et essais géotechniques — Essais en place —  
Partie 14: Sondage dynamique au carottier*



Reference number  
ISO 22476-14:2020(E)

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Published in Switzerland

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## ISO 22476-14:2020(E)

### 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](http://www.iso.org/directives)).

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Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of 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 [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 182, *Geotechnics*.

A list of all parts in the ISO 22476 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

# Geotechnical investigation and testing — Field testing —

## Part 14: Borehole dynamic probing

### 1 Scope

This document specifies the equipment requirements, execution of and reporting on borehole dynamic probing.

NOTE This document fulfills the requirements for borehole dynamic probing as part of the geotechnical investigation and testing according to EN 1997-1 and EN 1997-2.

The document specifies technical requirements in respect to equipment and implementation, in order to extensively prevent incorrect appraisals of the subsoil conditions and to limit scatter in the probing results due to equipment and implementation.

### 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 10025-2, *Hot rolled products of structural steels — Part 2: Technical delivery conditions for non-alloy structural steels*

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

ISO 22475-1, *Geotechnical investigation and testing — Sampling methods and groundwater measurements — Part 1: Technical principles for execution*

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