

<b>STN</b>	<b>Geotechnický prieskum a skúšanie Terénne skúšky Časť 8: Skúška so zatláčaným presiometrom (ISO 22476-8: 2018)</b>	<b>STN EN ISO 22476-8</b>  72 1033
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Geotechnical investigation and testing - Field testing - Part 8: Full displacement pressuremeter test (ISO 22476-8:2018)

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

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place - Partie 8: Essai au pressiomètre refoulant (ISO  
22476-8:2018)

Geotechnische Erkundung und Untersuchung -  
Felduntersuchungen - Teil 8:  
Vollverdrängungspressiometerversuch (ISO 22476-  
8:2018)

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**EN ISO 22476-8:2018 (E)**

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## **European foreword**

This document (EN ISO 22476-8:2018) 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of an identical text or by endorsement, at the latest by April 2019, and conflicting national standards shall be withdrawn at the latest by April 2019.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.

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## **Endorsement notice**

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STANDARD**

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

**Part 8:  
Full displacement pressuremeter test**

*Reconnaissance et essais géotechniques — Essais en place —*

*Partie 8: Essai au pressiomètre refoulant*



Reference number  
ISO 22476-8:2018(E)

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## ISO 22476-8:2018(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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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 ISO/TC 182, *Geotechnics*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

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 8: Full displacement pressuremeter test

### 1 Scope

This document specifies the equipment requirements, execution of and reporting on full displacement pressuremeter (FDP) tests.

NOTE This document fulfils the requirements for full displacement pressuremeter test as part of the geotechnical investigation services according to EN 1997-1 and EN 1997-2.

Tests with the full displacement pressuremeter cover the measurement in situ of the deformation of soils and weak rocks by the expansion/contraction of a cylindrical flexible membrane under pressure.

### 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.

ISO 22476-1, *Geotechnical investigation and testing — Field testing — Part 1: Electrical cone and piezocone penetration test*

ISO 22476-4:2012, *Geotechnical investigation and testing — Field testing — Part 4: Ménard pressuremeter test*

ISO 10012, *Measurement management systems — Requirements for measurement processes and measuring equipment*

ENV 13005:1999; *Guide to the expression of uncertainty in measurement*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**