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STN	**Geotechnický prieskum a skúšanie Terénne skúšky Časť 6: Samozávrtná presiometrická skúška (ISO 22476-6: 2018)**	**STN EN ISO 22476-6** 72 1033

Geotechnical investigation and testing - Field testing - Part 6: Self boring pressuremeter test (ISO 22476-6:2018)

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

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English Version

Geotechnical investigation and testing - Field testing - Part 6: Self boring pressuremeter test (ISO 22476-6:2018)

Reconnaissance et essais géotechniques - Essais en place - Partie 6: Essai pressiométrique autoforé (ISO 22476-6:2018)

Geotechnische Erkundung und Untersuchung - Felduntersuchungen - Teil 6: Selbstbohrender Pressiometerversuch (ISO 22476-6:2018)

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EN ISO 22476-6:2018 (E)

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European foreword

This document (EN ISO 22476-6:2018) 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of an identical text or by endorsement, at the latest by April 2019, and conflicting national standards shall be withdrawn at the latest by April 2019.

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The text of ISO 22476-6:2018 has been approved by CEN as EN ISO 22476-6:2018 without any modification.

INTERNATIONAL STANDARD

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Geotechnical investigation and testing — Field testing —

Part 6: Self-boring pressuremeter test

Reconnaissance et essais géotechniques — Essais en place —

Partie 6: Essai pressiométrique autoforé

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Foreword

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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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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.

INTERNATIONAL STANDARD **ISO 22476-6:2018(E)**

Geotechnical investigation and testing — Field testing —

Part 6: Self-boring pressuremeter test

1 Scope

This document specifies the equipment requirements, execution of and reporting on self-boring pressuremeter (SBP) tests.

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

Tests with the self-boring pressuremeter cover the measurement in situ of the deformation of soils and weak rocks by the expansion and 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 10012, *Measurement management systems — requirements for measurement processes and measuring equipment*

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

