

SLOVENSKI STANDARD SIST EN ISO 22477-10:2017

01-januar-2017

Geotehnično preiskovanje in preskušanje - Preskušanje geotehničnih konstrukcij - 10. del: Preskušanje pilotov: hitri obremenilni preskus (ISO 22477-10:2016)

Geotechnical investigation and testing - Testing of geotechnical structures - Part 10: Testing of piles: rapid load testing (ISO 22477-10:2016)

Geotechnische Erkundung und Untersuchung - Prüfung von geotechnischen Bauwerken und Bauwerksteilen - Teil 10: Pfahlprüfungen: Schnellprüfung mit axialer Druckbelastung (ISO 22477-10:2016)

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Reconnaissance et essais géotechniques - Essais de structures géotechniques - Partie 10: Essai des pieux: essai de charge rapide (ISO 22477-10:2016)

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ICS:

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93.020 Zemeljska dela. Izkopavanja. Earthworks. Excavations.

Gradnja temeljev. Dela pod Foundation construction. zemljo Underground works

en

2003-01. Slovenski inštitut za standardizacijo. Razmnoževanje celote ali delov tega standarda ni dovoljeno.

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EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM EN ISO 22477-10

October 2016

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English Version

Geotechnical investigation and testing - Testing of geotechnical structures - Part 10: Testing of piles: rapid load testing (ISO 22477-10:2016)

Reconnaissance et essais géotechniques - Essais de structures géotechniques - Partie 10: Essai des pieux: essai de charge rapide (ISO 22477-10:2016)

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This European Standard was approved by CEN on 7 August 2016.

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

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

Contents	Page
European foreword	3

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European foreword

This document (EN ISO 22477-10:2016) has been prepared by Technical Committee CEN/TC 341 "Geotechnical Investigation and Testing", the secretariat of which is held by BSI, in collaboration with Technical Committee ISO/TC 182 "Geotechnics".

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 2017, and conflicting national standards shall be withdrawn at the latest by April 2017.

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Endorsement notice

SIST EN ISO 22477-10:2017

The text of ISO 22477-10:2016 has been approved by CEN-as EN ISO 22477-10:2016 without any modification.

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INTERNATIONAL STANDARD

ISO 22477-10

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Geotechnical investigation and testing — Testing of geotechnical structures —

Part 10:

Testing of piles: rapid load testing

Teh ST Reconnaissance et essais géotéchniques — Essais de structures géotechniques — Partie 10: Essai des pieux: essai de charge rapide



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Co	ontents	Page
Foreword		
2	Normative references	1
3	Terms, definitions and symbols 3.1 Terms and definitions 3.2 Symbols	2
4	Testing equipment 4.1 General 4.2 Loading 4.3 Measurements	4 4
5	Test procedure 5.1 Preparation for testing 5.2 Safety and integrity requirements 5.2.1 People and equipment in the surrounding area 5.2.2 Test pile 5.3 Preparation of the pile 5.4 General preparation for testing 5.5 Working pile integrity after testing	
6	Test results.	9
7	Test results (standards.iteh.ai) Test reporting	10
Annex A (informative) Analysis of rapid load test results 7		12
	liography https://standards.iteh.ai/catalog/standards/sist/d08a3af2-b5bc-4da4-8fe4-	

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).

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ISO 22477-10 was prepared by the European Committee for Standardization (CEN) in collaboration with ISO Technical Committee TC 182, *Geotechnics*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement). 2477-10:2017

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A list of all parts in the ISO 22477 series published under the general title *Geotechnical investigation and testing — Testing of geotechnical structures*, can be found on the ISO website.

Introduction

This part of ISO 22477 outlines how a rapid load pile test is defined and specifies the equipment and testing procedures required. Informative, non-prescriptive guidance is included on the analysis of rapid load pile test results required to determine mobilised or ultimate compressive resistance of a pile.

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