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English Version

Geotechnical investigation and testing - Sampling methods and groundwater measurements - Part 3: Conformity assessment of enterprises and personnel by third party (ISO/TS 22475-3:2007)

Reconnaissance et essais géotechniques - Méthodes de prélèvement et mesurages piézométriques - Partie 3: Évaluation de la conformité des entreprises et du personnel par un organisme tiers (ISO/TS 22475-3:2007)

Geotechnische Erkundung und Untersuchung - Aufschluss- und Probenentnahmeverfahren und Grundwassermessungen - Teil 3: Konformitätsbewertung von Unternehmen und Personal durch eine Zertifizierungsstelle (ISO/TS 22475-3-3:2007)

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The period of validity of this CEN/TS is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the CEN/TS can be converted into a European Standard.

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Foreword

This document (CEN ISO/TS 22475-3:2007) has been prepared by Technical Committee CEN/TC 341 "Geotechnical Investigation and Testing", the secretariat of which is held by DIN, in collaboration with Technical Committee ISO/TC 182 "Geotechnics".

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Contents

Page

Foreword.....	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions.....	1
4 Conformity assessment of enterprises	2
4.1 General.....	2
4.2 Eligibility for conformity assessment.....	2
4.3 Assessment of the enterprise	2
5 Conformity assessment of personnel	4
5.1 General.....	4
5.2 Conformity assessment of the responsible expert.....	4
5.3 Conformity assessment of the qualified operator.....	6
Bibliography	9

Introduction

ISO 22475-1 specifies the technical principles for the execution of sampling and groundwater measurements.

The quality of these services can be proven by:

- a) a declaration of conformity by a contractor (first party control);
- b) a declaration of conformity by a client (second party control);
- c) a declaration of conformity by a conformity assessment body (third party control).

Every enterprise or individual may decide if and how they can prove the fulfilment of the technically related criteria: by first-, second- or third-party control because no part of ISO 22475 requires such a declaration.

ISO/TS 22475-2 specifies the qualification criteria for enterprises and personnel that perform sampling and groundwater measurements in accordance with ISO 22475-1.

The conformity assessment by third-party control may be made in accordance with the technical principles for execution of sampling and groundwater measurements in accordance with ISO 22475-1 as indicated in ISO/TS 22475-2 and the conformity assessment procedure given in this Technical Specification.

Geotechnical investigation and testing — Sampling methods and groundwater measurements —

Part 3: Conformity assessment of enterprises and personnel by third party

1 Scope

This Technical Specification is applicable to the conformity assessment of enterprises and personnel performing specified parts of sampling and groundwater measurements in accordance with ISO 22475-1 and complying with the technical qualification criteria given in ISO/TS 22475-2 by third-party control.

2 Normative references

The following referenced documents are indispensable for the application 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 14688-1, *Geotechnical investigation and testing — Identification and classification of soil — Part 1: Identification and description*

ISO 14689-1, *Geotechnical investigation and testing — Identification and classification of rock — Part 1: Identification and description*

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

ISO/TS 22475-2, *Geotechnical investigation and testing — Sampling methods and groundwater measurements — Part 2: Qualification criteria for enterprises and personnel*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 22475-1 and ISO/TS 22475-2 and the following apply.

3.1

conformity assessment

procedure used to demonstrate the conformity of an enterprise and/or its personnel in accordance with ISO/TS 22475-2 for specified parts of sampling and groundwater measurements

3.2

conformity assessment body

independent and competent body that carries out procedures for conformity assessment of enterprises and/or personnel in accordance with this Technical Specification for specified parts of sampling and groundwater measurements