

Vee kvaliteet. Proovivõtt. Osa 1: Proovivõtuplaanide koostamisjuhendid ja proovivõtumeetodid

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NATIONAL FOREWORD

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English Version

Water quality - Sampling - Part 1: Guidance on the design of
sampling programmes and sampling techniques (ISO 5667-
1:2006)

Qualité de l'eau - Échantillonnage - Partie 1: Lignes
directrices pour la conception des programmes et des
techniques d'échantillonnage (ISO 5667-1:2006)

Wasserbeschaffenheit - Probenahme - Teil 1: Anleitung zur
Erstellung von Probenahmeprogrammen und
Probenahmetechniken (ISO 5667-1:2006)

This European Standard was approved by CEN on 25 November 2006.

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Foreword

This document (EN ISO 5667-1:2006) has been prepared by Technical Committee ISO/TC 147 "Water quality" in collaboration with Technical Committee CEN/TC 230 "Water analysis", the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by June 2007, and conflicting national standards shall be withdrawn at the latest by June 2007.

This document supersedes EN 25667-1:1993.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

Endorsement notice

The text of ISO 5667-1:2006 has been approved by CEN as EN ISO 5667-1:2006 without any modifications.

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Water quality — Sampling —

Part 1:

Guidance on the design of sampling programmes and sampling techniques

1 Scope

This part of ISO 5667 sets out the general principles for, and provides guidance on, the design of sampling programmes and sampling techniques for all aspects of sampling of water (including waste waters, sludges, effluents and bottom deposits).

It does not include detailed instructions for specific sampling situations, which are covered in the various other parts of ISO 5667. Also, it does not include microbiological sampling, which is covered in ISO 19458 ^[23].

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 6107-1, *Water quality — Vocabulary — Part 1*

ISO 6107-2, *Water quality — Vocabulary — Part 2*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 6107-1, ISO 6107-2 and the following apply.

3.1

periodic sampling

process of taking samples at fixed intervals which can be time-, volume- or flow-dependent

3.2

area profile sampling

process of taking samples at chosen locations in a specific area while keeping other parameters (e.g. time, depth) as constant as possible

3.3

depth profile sampling

process of taking samples at chosen depths at a specific location while keeping other parameters (e.g. time, flow) as constant as possible