

Institut luxembourgeois de la normalisation de l'accréditation, de la sécurité et qualité des produits et services

**ILNAS-EN ISO 5667-6:2016** 

Water quality - Sampling - Part 6: Guidance on sampling of rivers and streams (ISO 5667-6:2014)

Wasserbeschaffenheit - Probenahme -Teil 6: Anleitung zur Probenahme aus Fließgewässern (ISO 5667-6:2014)

Qualité de l'eau - Échantillonnage - Partie 6: Lignes directrices pour l'échantillonnage des rivières et des cours d'eau (ISO 5667-6:2014)

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#### **National Foreword**

This European Standard EN ISO 5667-6:2016 was adopted as Luxembourgish Standard ILNAS-EN ISO 5667-6:2016.

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## EUROPEAN STANDARD ILNAS-EN ISO 5667-6:20 EN ISO 5667-6

## NORME EUROPÉENNE

### **EUROPÄISCHE NORM**

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#### **English Version**

# Water quality - Sampling - Part 6: Guidance on sampling of rivers and streams (ISO 5667-6:2014)

Qualité de l'eau - Échantillonnage - Partie 6: Lignes directrices pour l'échantillonnage des rivières et des cours d'eau (ISO 5667-6:2014) Wasserbeschaffenheit - Probenahme - Teil 6: Anleitung zur Probenahme aus Fließgewässern (ISO 5667-6:2014)

This European Standard was approved by CEN on 30 April 2016.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



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
Annex ZA (informative) A-deviation	4

#### **European foreword**

The text of ISO 5667-6:2014 has been prepared by Technical Committee ISO/TC 147 "Water quality" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 5667-6:2016 by 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 March 2017, and conflicting national standards shall be withdrawn at the latest by March 2017.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

Please see informative Annex ZA (A-deviation), which is an integral part of this document.

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

#### **Endorsement notice**

The text of ISO 5667-6:2014 has been approved by CEN as EN ISO 5667-6:2016 without any modification.

#### **Annex ZA** (informative)

#### A-deviation

A-deviation: National deviation due to regulations, the alteration of which is for the time being outside the competence of the CEN-CENELEC national member.

This European Standard does not fall under any Directive of the EU.

In the relevant CEN-CENELEC countries (Estonia), these A-deviations are valid instead of the provisions of the European Standard until they have been removed.

<u>Clause</u>	<u>Deviation</u>
1	According to the regulation of Estonian Minister of the Environment no 30, 06.05.2002 "Sampling procedure", paragraph 15, only three methods described in the standard, are permitted to use for sampling from surface water in Estonia – discrete sampling, composite sampling or continuous sampling.
6	According to the regulation of Estonian Minister of the Environment no 30, 06.05.2002 "Sampling procedure", paragraph 9, clause 4, temperature for storage and transportation of sample must be between 2 °C-5 °C.
7	According to the regulation of Estonian Minister of the Environment no 30, $06.05.2002$ "Sampling procedure", paragraph $16$ , clause $3^1$ , a sample must be collected from the depth of surface water of 25 cm. If the depth of water in the stream is less than $50$ cm, the sample must be collected at a depth of $1/3$ .
7.2	According to the regulation of Estonian Minister of the Environment no 30, 06.05.2002 "Sampling procedure", paragraph 14, clause 3, sampling from near the bridges is not recommended. If it is necessary, a sample must be collected from the upstream side of the bridge.

# ILINTERNATIONAL STANDARD

ISO 5667-6

Third edition 2014-07-15

## Water quality — Sampling —

Part 6:

# **Guidance on sampling of rivers and streams**

Qualité de l'eau — Échantillonnage —

Partie 6: Lignes directrices pour l'échantillonnage des rivières et des cours d'eau





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