

SLOVENSKI STANDARD oSIST prEN ISO 5814:2010

01-julij-2010

Kakovost vode - Določevanje raztopljenega kisika - Elektrokemijska metoda (ISO/DIS 5814:2010)

Water quality - Determination of dissolved oxygen - Electrochemical probe method (ISO/DIS 5814:2010)

Wasserbeschaffenheit - Bestimmung des gelösten Sauerstoffs - Elektrochemisches Verfahren (ISO/DIS 5814:2010)

Qualité de l'eau - Dosage de l'oxygène dissous - Méthode électrochimique à la sonde (ISO/DIS 5814:2010)

Ta slovenski standard je istoveten z: prEN ISO 5814

ICS:

13.060.50

Preiskava vode na kemične

Examination of water for chemical substances

oSIST prEN ISO 5814:2010

snovi

en,fr,de

oSIST prEN ISO 5814:2010

iTeh Standards (https://standards.iteh.ai) Document Preview

<u>SIST EN ISO 5814:2013</u>

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

DRAFT prEN ISO 5814

May 2010

ICS 13.060.50

Will supersede EN 25814:1992

English Version

Water quality - Determination of dissolved oxygen - Electrochemical probe method (ISO/DIS 5814:2010)

Qualité de l'eau - Dosage de l'oxygène dissous - Méthode électrochimique à la sonde (ISO/DIS 5814:2010)

Wasserbeschaffenheit - Bestimmung des gelösten Sauerstoffs - Elektrochemisches Verfahren (ISO/DIS 5814:2010)

This draft European Standard is submitted to CEN members for parallel enquiry. It has been drawn up by the Technical Committee CEN/TC 230.

If this draft becomes a European Standard, 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.

This draft European Standard was established by CEN 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 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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning: This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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

Management Centre: Avenue Marnix 17, B-1000 Brussels

prEN ISO 5814:2010 (E)

Contents	Page
Foreword	
roreword	

iTeh Standards (https://standards.iteh.ai) Document Preview

SIST EN ISO 5814:2013

prEN ISO 5814:2010 (E)

Foreword

This document (prEN ISO 5814:2010) 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 document is currently submitted to the parallel Enquiry.

This document will supersede EN 25814:1992.

Endorsement notice

The text of ISO/DIS 5814:2010 has been approved by CEN as a prEN ISO 5814:2010 without any modification.

iTeh Standards (https://standards.iteh.ai) Document Preview

SIST EN ISO 5814:2013

oSIST prEN ISO 5814:2010

iTeh Standards (https://standards.iteh.ai) Document Preview

<u>SIST EN ISO 5814:2013</u>



DRAFT INTERNATIONAL STANDARD ISO/DIS 5814

ISO/TC 147/SC 2 Secretariat: DIN

Voting begins on: Voting terminates on:

2010-05-20 2010-10-20

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • MEXILYHAPOLHAR OPFAHU3ALUN ΠΟ CTAHLIAPTU3ALUN • ORGANISATION INTERNATIONALE DE NORMALISATION

Water quality — Determination of dissolved oxygen — **Electrochemical probe method**

Qualité de l'eau — Dosage de l'oxygène dissous — Méthode électrochimique à la sonde

[Revision of second edition (ISO 5814:1990)]

ICS 13.060.50

ISO/CEN PARALLEL PROCESSING

This draft has been developed within the International Organization for Standardization (ISO), and processed under the ISO-lead mode of collaboration as defined in the Vienna Agreement.

This draft is hereby submitted to the ISO member bodies and to the CEN member bodies for a parallel five-month enquiry.

Should this draft be accepted, a final draft, established on the basis of comments received, will be submitted to a parallel two-month approval vote in ISO and formal vote in CEN.

In accordance with the provisions of Council Resolution 15/1993 this document is circulated in the English language only.

Conformément aux dispositions de la Résolution du Conseil 15/1993, ce document est distribué en version anglaise seulement.

To expedite distribution, this document is circulated as received from the committee secretariat. ISO Central Secretariat work of editing and text composition will be undertaken at publication stage.

Pour accélérer la distribution, le présent document est distribué tel qu'il est parvenu du secrétariat du comité. Le travail de rédaction et de composition de texte sera effectué au Secrétariat central de l'ISO au stade de publication.

THIS DOCUMENT IS A DRAFT CIRCULATED FOR COMMENT AND APPROVAL. IT IS THEREFORE SUBJECT TO CHANGE AND MAY NOT BE REFERRED TO AS AN INTERNATIONAL STANDARD UNTIL PUBLISHED AS SUCH.

IN ADDITION TO THEIR EVALUATION AS BEING ACCEPTABLE FOR INDUSTRIAL, TECHNOLOGICAL, COMMERCIAL AND USER PURPOSES, DRAFT INTERNATIONAL STANDARDS MAY ON OCCASION HAVE TO BE CONSIDERED IN THE LIGHT OF THEIR POTENTIAL TO BECOME STANDARDS TO WHICH REFERENCE MAY BE MADE IN NATIONAL REGULATIONS.

RECIPIENTS OF THIS DRAFT ARE INVITED TO SUBMIT, WITH THEIR COMMENTS, NOTIFICATION OF ANY RELEVANT PATENT RIGHTS OF WHICH THEY ARE AWARE AND TO PROVIDE SUPPORTING DOCUMENTATION.

ISO/DIS 5814

PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

iTeh Standards (https://standards.iteh.ai) Document Preview

<u>SIST EN ISO 5814:2013</u>

https://standards.iteh.ai/catalog/standards/sist/48e9ff8h-26d4-48e0-b256-5d7de64d4d73/sist-en-iso-5814-2013

Copyright notice

This ISO document is a Draft International Standard and is copyright-protected by ISO. Except as permitted under the applicable laws of the user's country, neither this ISO draft nor any extract from it may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, photocopying, recording or otherwise, without prior written permission being secured.

Requests for permission to reproduce should be addressed to either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Reproduction may be subject to royalty payments or a licensing agreement.

Violators may be prosecuted.

Cont	ents	Page
Forew	ord	iv
1	Scope	1
2	Normative references	1
3	Principle	
4	Interferences	2
5	Reagents	2
6	Apparatus	2
7	Procedure	3
8	Calculation and expression of results	5
9	Test report	6
Annex	A (informative) Physico-chemical data of oxygen in water	7
Bibliog	graphy	14
	iTeh Standards	

SIST EN ISO 5814:2013

ISO/DIS 5814

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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

ISO 5814 was prepared by Technical Committee ISO/TC 147, Water quality, Subcommittee SC 2, Physical, chemical and biochemical methods.

This third edition cancels and replaces the second edition (ISO 5814:1990), which has been technically revised.

ocument r review

SIST EN ISO 5814:2013