STN

Služby rekreačného potápania Požiadavky na výcvik rekreačných potápačov o environmentálnom povedomí (ISO 21417: 2019)

STN EN ISO 21417

95 5010

Recreational diving services - Requirements for training on environmental awareness for recreational divers (ISO 21417:2019)

Táto norma obsahuje anglickú verziu európskej normy. This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 03/20

Obsahuje: EN ISO 21417:2019, ISO 21417:2019

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN ISO 21417

October 2019

ICS 03.080.30; 03.200.99; 13.020.99

English Version

Recreational diving services - Requirements for training on environmental awareness for recreational divers (ISO 21417:2019)

Services relatifs à la plongée de loisirs - Exigences de formation pour la sensibilisation à l'environnement des plongeurs de loisirs (ISO 21417:2019)

Dienstleistungen des Freizeittauchens - Anforderungen an die Ausbildung zum Umweltbewusstsein von Freizeittauchern (ISO 21417:2019)

This European Standard was approved by CEN on 25 July 2019.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, 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: Rue de la Science 23, B-1040 Brussels

EN ISO 21417:2019 (E)

Contents	Page
European foreword	3

European foreword

This document (EN ISO 21417:2019) has been prepared by Technical Committee ISO/TC 228 "Tourism and related services" in collaboration with Technical Committee CEN/TC 329 "Tourism services" 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 April 2020, and conflicting national standards shall be withdrawn at the latest by April 2020.

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

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 21417:2019 has been approved by CEN as EN ISO 21417:2019 without any modification.

INTERNATIONAL STANDARD

ISO 21417

First edition 2019-08

Recreational diving services — Requirements for training on environmental awareness for recreational divers

Services relatifs à la plongée de loisirs — Exigences de formation pour la sensibilisation à l'environnement des plongeurs de loisirs



ISO 21417:2019(E)



COPYRIGHT PROTECTED DOCUMENT

© ISO 2019

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office CP 401 • Ch. de Blandonnet 8 CH-1214 Vernier, Geneva Phone: +41 22 749 01 11 Fax: +41 22 749 09 47 Email: copyright@iso.org Website: www.iso.org

Published in Switzerland

Contents			Page
Fore	word		iv
Introduction			v
1	Scop	oe	
2	Norn	1	
3	Tern	1	
4	Competencies		1
5		eral	
6	Theo 6.1 6.2 6.3	Climate change Local threats Best environmental practices	2 2
	0.3	6.3.1 Impact of diving activities 6.3.2 Interacting responsibly 6.3.3 Positive actions to conserve the aquatic world	3 3
	6.4	Types of aquatic environment	
	6.5 6.6	Environmental issues — Tropical waters Environmental issues — Temperate waters	4 Л
	6.7 6.8	Environmental issues — Polar waters Environmental issues — Freshwater	5
7	Practical training		
	7.1	General	
	7.2 7.3	Surface activities not involving diving In-water activities — Dive	5 5
8	Instr	ructors	
Bibliography		7	

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).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 228, Tourism and related services.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

ISO 21417:2019(E)

Introduction

The diving community has a unique capability and therefore responsibility in observing and reporting on the condition of the aquatic environment. It is therefore important to have a standard on responsible environmental practices in recreational diver training.

In diver training and diving activities, divers should have an awareness of their environmental impact. This should include actively minimizing any negative aspects, both potential and actual. Such training should encourage awareness of environmentally positive actions.

This document outlines how the recreational diving community can make use of this capability while ensuring that full consideration is given towards divers' interaction with the aquatic environment.

Recreational diving services — Requirements for training on environmental awareness for recreational divers

1 Scope

This document specifies requirements for training programmes designed to educate participants in environmental awareness and sustainable environmental practices in recreational diving activities.

The training programmes consist of theory and an optional practical training segment water session.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 13970, Recreational diving services — Requirements for the training of recreational snorkelling guides

ISO 24801-3, Recreational diving services — Requirements for the training of recreational scuba divers — Part 3: Level 3 — Dive leader

koniec náhľadu – text ďalej pokračuje v platenej verzii STN