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**Centri za rekreacijsko potapljanje - Zahteve za programe usposabljanja z mešalnikom plina (ISO 13293:2012)**

Recreational diving services - Requirements for gas blender training programmes (ISO 13293:2012)

Dienstleistungen des Freizeittauchens - Anforderungen an Ausbildungsprogramme für Gas Blender (ISO 13293:2012)

Services relatifs à la plongée de loisirs - Exigences relatives aux programmes de formation à la préparation des mélanges gazeux (ISO 13293:2012)

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**Ta slovenski standard je istoveten z: EN ISO 13293:2012**

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**ICS:**

03.080.99	Druge storitve	Other services
03.200.99	Drugi standardi v zvezi s prostim časom in turizmom	Other standards relating to leisure and tourism
97.220.40	Oprema za športe na prostem in vodne športe	Outdoor and water sports equipment

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 13293**

November 2012

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English Version

**Recreational diving services - Requirements for gas blender  
training programmes (ISO 13293:2012)**

Services relatifs à la plongée de loisirs - Exigences  
relatives aux programmes de formation à la préparation des  
mélanges gazeux (ISO 13293:2012)

Dienstleistungen des Freizeittauchens - Anforderungen an  
Ausbildungsprogramme für Gas Blender (ISO 13293:2012)

This European Standard was approved by CEN on 31 October 2012.

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.

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

**Management Centre: Avenue Marnix 17, B-1000 Brussels**

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## Foreword

This document (EN ISO 13293:2012) 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 May 2013, and conflicting national standards shall be withdrawn at the latest by May 2013.

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.

According to the CEN/CENELEC Internal Regulations, the national standards organisations 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.

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### Endorsement notice

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## Annex ZA (informative) A—deviations

**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 these A-deviations are valid instead of the provisions of the European Standard until they have been removed.

Country	National Regulation
<p>France</p>	<p><i>Sport Code, Livre III : Pratique sportive, Titre II: Obligations liées aux activités sportives, Section 3: Etablissements qui organisent la pratique ou dispensent l'enseignement de la plongée subaquatique, Sous-section 1: Etablissements qui organisent et dispensent l'enseignement de la plongée subaquatique à l'air</i>, defines the safety and technical requirements for the scuba diving service providers. This regulation determines some parameters for the diver himself, the scuba diving instructor, but also for the service supervising.</p> <p>The French Sport Code is strengthened by its recognition at European level for the scuba instructors: <u>a permanent European derogation was granted to France by a Commission Decision (MARKT/D4/8339/200-EN) dated 2000-07-25</u>. The divers' qualifications remain very close to the problematic.</p>
<p>Clause 2. Normative references</p> <p>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.</p> <p>[...]</p> <p><b>ISO 24802-1, Recreational Diving Services — Safety related minimum requirements for the training of recreational scuba instructors — Part 1: Level 1</b></p>	<p>According to the CEN/CENELEC Internal Regulations, Part 3, <b>standards listed under this chapter are meant to be necessary for the proper application of the standard.</b></p> <p>In France, <i>the Sport Code, Livre III : Pratique sportive, Titre II: Obligations liées aux activités sportives, Section 3: Etablissements qui organisent la pratique ou dispensent l'enseignement de la plongée subaquatique, Sous-section 1: Etablissements qui organisent et dispensent l'enseignement de la plongée subaquatique à l'air</i>, defines the safety and technical requirements for the scuba diving service providers. This regulation determines some parameters for the diver himself, the scuba diving instructor, but also for the service supervising. This regulation has a double aim :</p>

<p>ISO 24802-2, <i>Recreational Diving Services — Safety related minimum requirements for the training of recreational scuba instructors — Part 2: Level 2</i></p> <p>ISO 24803, <i>Recreational Diving Services — Requirements for recreational diving service providers</i></p> <p>[...]</p>	<p>a) quality of services provided and, <b><u>mainly</u></b>,</p> <p>b) guarantee of safety for the divers.</p> <p>ISO 24802-1, -2, and ISO 24803, as presented for divers are incompatible with the French regulation.</p> <p>Taking into account the diversified requirements of the activity in France, the French regulation is based on an experiences' progression graded on 5 levels. These 5 levels certify the quality and the safety of the service. The ISO standard formulation is incompatible with the technical and safety rules providing by the establishments organizing the training of recreational scuba divers as stated by the <b><i>the Sport Code, Livre III, Titre II, Section 3, Sous-section 1.</i></b></p>
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# INTERNATIONAL STANDARD

**ISO**  
**13293**

First edition  
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## **Recreational diving services — Requirements for gas blender training programmes**

*Services relatifs à la plongée de loisirs — Exigences relatives aux  
programmes de formation à la préparation des mélanges gazeux*

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