SLOVENSKI STANDARD
SIST EN 13451-10:2018+A1:2026

01-december-2026

Nadomešča:
SIST EN 13451-10:2018

Oprema za plavalne bazene - 10. del: Dodatne posebne varnostne zahteve in preskusne metode za odskočne ploščadi, odskočne deske in pripadajočo opremo (vključno z dopolnilom A1)

Swimming pool equipment - Part 10: Additional specific safety requirements and test methods for diving platforms, diving springboards and associated equipment

Schwimmbadgeräte - Teil 10: Zusätzliche besondere sicherheitstechnische Anforderungen und Prüfverfahren für Sprungplattformen, Sprungbretter und zugehörige Geräte

Sample Document
get full document from standards.iteh.ai

Équipement de piscine - Partie 10 : Exigences de sécurité et méthodes d'essai complémentaires propres aux plates-formes de plongeon, aux plongeoirs et à l'équipement associé

Ta slovenski standard je istoveten z: **EN 13451-10:2018+A1:2026**

ICS:

97.220.10	Športni objekti	Sports facilities

SIST EN 13451-10:2018+A1:2026 **en,fr,de**

2003-01.Slovenski inštitut za standardizacijo. Razmnoževanje celote ali delov tega standarda ni dovoljeno.

Sample Document

get full document from standards.iteh.ai

SIST EN 13451-10:2018+A1:2026

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 13451-10:2018+A1

October 2026

ICS 97.220.10

Supersedes EN 13451-10:2018

English Version

Swimming pool equipment - Part 10: Additional specific safety requirements and test methods for diving platforms, diving springboards and associated equipment

Équipement de piscine - Partie 10 : Exigences de sécurité et méthodes d'essai complémentaires propres aux plates-formes de plongeon, aux plongeoirs et à l'équipement associé

Schwimmbadgeräte - Teil 10: Zusätzliche besondere sicherheitstechnische Anforderungen und Prüfverfahren für Sprungplattformen, Sprungbretter und zugehörige Geräte

This European Standard was approved by CEN on 6 May 2018 and includes Amendment 1 approved by CEN on 8 July 2026.

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.

Sample Document

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, Türkiye 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

© 2026 CEN All rights of exploitation in any form and by any means reserved worldwide for CEN national Members.

Ref. No. EN 13451-10:2018+A1:2026 E

SIST EN 13451-10:2018+A1:2026 • https://standards.iteh.ai/catalog/standards/sist/b3ad9998-239b-4fb6-a2f7-3316111c490e/sist-en-13451-10-2018a1-2026

SIST EN 13451-10:2018+A1:2026

Contents

Page

European foreword ... 3
Introduction ... 5
1 Scope ... 6
2 Normative references ... 6
3 Terms and definitions ... 6
4 Safety requirements ... 7
4.1 Tolerances ... 7
4.2 Diving platforms ... 7
4.3 Diving springboards ... 13
4.4 Means of access ... 18
4.5 Safety barriers ... 19
4.6 Slip resistance ... 20
4.7 Water diving zones ... 21
4.8 Agitation of water surface ... 21
4.9 Air cushion equipment ... 21
5 Test methods ... 22
5.1 General ... 22
5.2 Structural integrity of diving springboards ... 22
5.3 Structural integrity of stepladders ... 23
5.4 Structural integrity of safety barriers ... 24
Bibliography ... 26

Sample Document
(certain document from standards.iteh.ai)

SIST EN 13451-10:2018+A1:2026 • https://standards.iteh.ai/catalog/standards/sist/b3ad9998-239b-4fb6-a2f7-3316111c490e/sist-en-13451-10-2018a1-2026

SIST EN 13451-10:2018+A1:2026

European foreword

This document (EN 13451-10:2018+A1:2026) has been prepared by Technical Committee CEN/TC 136 “Sports, playground and other recreational facilities and equipment”, 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 2027, and conflicting national standards shall be withdrawn at the latest by April 2027.

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.

This document includes Amendment 1 approved by CEN on 8 July 2026.

This document supersedes ▌A1⟩ EN 13451-10:2018 ⟨A1▌.

The start and finish of text introduced or altered by amendment is indicated in the text by tags ▌A1⟩ ⟨A1▌.

In relation to EN 13451-10 the following main amendments have been made:

a) the values in Tables 2 and 4 have been compared with and where required revised according to the values of the current FINA Table;

b) clause on stepladders for diving facilities revised (4.4.2);

c) clause on safety barriers revised (4.5);

d) clause on slip resistance revised (4.6).

Sample Document
get full document from standards.iteh.ai

▌A1⟩ *deleted text* ⟨A1▌

The EN 13451 series, *Swimming pool equipment* consists of the following parts:

— *Part 1: General safety requirements and test methods*

— *Part 2: Additional specific safety requirements and test methods for ladders, stepladders and handle bends*

— *Part 3: Additional specific safety requirements and test methods for inlets and outlets and water/air based water leisure features*

— *Part 4: Additional specific safety requirements and test methods for starting platforms*

— *Part 5: Additional specific safety requirements and test methods for lane lines and dividing line*

— *Part 6: Additional specific safety requirements and test methods for turning boards*

— *Part 7: Additional specific safety requirements and test methods for water polo goals*

— *Part 10: Additional specific safety requirements and test methods for diving platforms, diving springboards and associated equipment*

SIST EN 13451-10:2018+A1:2026 • https://standards.iteh.ai/catalog/standards/sist/b3ad9998-239b-4fb6-a2f7-3316111c490e/sist-en-13451-10-2018a1-2026

SIST EN 13451-10:2018+A1:2026

— *Part 11: Additional specific safety requirements and test methods for moveable pool floors and moveable bulkheads*

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

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, Türkiye and the United Kingdom.

Sample Document

get full document from standards.iteh.ai

SIST EN 13451-10:2018+A1:2026 • https://standards.iteh.ai/catalog/standards/sist/b3ad9998-239b-4fb6-a2f7-3316111c490e/sist-en-13451-10-2018a1-2026

SIST EN 13451-10:2018+A1:2026

Introduction

Diving is a voluntary movement into water with arms and head entering the water first or a voluntary movement into water with feet entering the water first while performing acrobatics.

There can be additional requirements for purposes such as competition swimming, and advice should be sought from the governing body of the sport in question (see [1] and [2]).

Sample Document

get full document from standards.iteh.ai

SIST EN 13451-10:2018+A1:2026 • https://standards.iteh.ai/catalog/standards/sist/b3ad9998-239b-4fb6-a2f7-3316111c490e/sist-en-13451-10-2018a1-2026