

SLOVENSKI STANDARD oSIST prEN 13451-4:2024

01-julij-2024

Oprema za plavalne bazene - 4. del: Dodatne posebne varnostne zahteve in preskusne metode za startne bloke

Swimming pool equipment - Part 4: Additional specific safety requirements and test methods for starting platforms

Schwimmbadgeräte - Teil 4: Zusätzliche besondere sicherheitstechnische Anforderungen und Prüfverfahren für Startblöcke

Équipement de piscine - Partie 4 : Exigences de sécurité et méthodes d'essai complémentaires spécifiques aux plots de départ

Ta slovenski standard je istoveten z: prEN 13451-4

ICS:

97.220.10 Športni objekti Sports facilities

oSIST prEN 13451-4:2024 en,fr,de

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

oSIST prEN 13451-4:2024

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

DRAFT prEN 13451-4

May 2024

ICS 97.220

Will supersede EN 13451-4:2014

English Version

Swimming pool equipment - Part 4 : Additional specific safety requirements and test methods for starting platforms

Equipement de piscine - Partie 4: Exigences de sécurité et méthodes d'essai complémentaires spécifiques aux plots départ

Schwimmbadgeräte - Teil 4: Zusätzliche besondere sicherheitstechnische Anforderungen und Prüfverfahren für Startblöcke

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 136.

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-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.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

prEN 13451-4:2024(E)

Contents European foreword Introduction		4			
			1	Scope	5
			2	Normative references	5
3	Terms and definitions	5			
4 4.1 4.2 4.3 4.4 4.5	Safety requirements	5 6 7 7 8			
6	Test methods				
Anne	ex A (normative) Safety and information signs for starting platforms				
A.1	General				
A.2	ISO 7010 graphical signs	10			
A.3	Additional symbols to graphical signs	10			
Bibli	Additional symbols to graphical signsography	12			

oSIST prEN 13451-4:2024

https://standards.iteh.ai/catalog/standards/sist/dc700234-792a-4c06-8ced-13bd1002402a/osist-pren-13451-4-2024

European foreword

This document (prEN 13451-4:2024) 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 document is currently submitted to the CEN Enquiry.

This document will supersede EN 13451-4:2014.

EN 13451-4 includes the following significant technical changes with respect to EN 13451-4:2014:

- a) an introduction has been added;
- b) the scope has been specified for starting platforms with a height ≤750 mm above water level;
- c) Clause 3 "Terms and definitions" has been updated;
- d) Clause 4 "Safety requirements" has been updated;
- e) Clause 6 "Manufacturer's instructions" has been deleted;
- f) new Clause 6 "Documentation" has been added;
- g) Annex A (normative) "Safety and information signs for starting platforms" has been added.

EN 13451 "Swimming pool equipment" consists of

- Part 1: General safety requirements and test methods for equipment installed in pools for public use;
- Part 2: Additional specific safety requirements and test methods for ladders, stepladders and handle bends;
- https://s— Part 3: Additional specific safety requirements and test methods for inlets and outlets and water/air 024 based water leisure features installed in pools for public use;
 - 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 diving lines;
 - 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;
 - Part 11: Additional specific safety requirements and test methods for moveable pool floors and moveable bulkheads.

prEN 13451-4:2024(E)

Introduction

This document was revised with the target to increase the safety of starting platforms in a way to allow operation not only for competitions. The focus was on general safety requirements for all types of starting platforms in swimming pools for public use.

If starting platforms are to be used also for competitions, additional requirements (e.g. defined by World Aquatics or national federations) should be taken into account.

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

oSIST prEN 13451-4:2024

https://standards.iteh.ai/catalog/standards/sist/dc700234-792a-4c06-8ced-13bd1002402a/osist-pren-13451-4-2024