

Swimming pool equipment - Part 3: Additional specific safety requirements and test methods for inlets and outlets and water/air based water leisure features installed in pools for public use

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 13451-3:2022 sisaldab Euroopa standardi EN 13451-3:2022 ingliskeelset teksti.	This Estonian standard EVS-EN 13451-3:2022 consists of the English text of the European standard EN 13451-3:2022.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation and Accreditation.
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English Version

Swimming pool equipment - Part 3: Additional specific
safety requirements and test methods for inlets and
outlets and water/air based water leisure features
installed in pools for public use

Équipement de piscine - Partie 3: Exigences de sécurité
et méthodes d'essai complémentaires spécifiques aux
pièces d'aspiration et de refoulement et aux
équipements de loisirs aquatiques disposant
d'introduction et d'extraction d'eau/d'air, installés
dans les piscines destinées à un usage public

Schwimmbadgeräte - Teil 3: Zusätzliche besondere
sicherheitstechnische Anforderungen und
Prüfverfahren für Ein- und Ausläufe sowie Wasser-
Luftattraktionen

This European Standard was approved by CEN on 19 July 2020.

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Contents

Page

European foreword.....	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
4 Safety requirements.....	7
5 Test methods	16
6 Documentation.....	27
Annex A (informative) Calculation of water speed at the design stage	28
A.1 General.....	28
A.2 Calculation methods.....	28
A.3 Test methods	29
A.3.1 Test equipment.....	29
A.3.2 Test procedure	29
A.3.3 Analysis.....	29
A.4 Design stage	29
A.4.1 General.....	29
A.4.2 Calculation	29
A.4.3 Measurement.....	30
A.5 Suction points in operation	30
A.5.1 General.....	30
A.5.2 Calculation	30
A.5.3 Measurement.....	30
Annex B (normative) Entrapment of hair in slits	31
B.1 Testing equipment.....	31
B.2 Test method	31
B.3 Evaluation	31
Bibliography.....	32

European foreword

This document (EN 13451-3:2022) 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 December 2022, and conflicting national standards shall be withdrawn at the latest by December 2022.

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 supersedes EN 13451-3:2011+A3:2016.

The series 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;*
- *Part 3: Additional specific safety requirements and test methods for inlets and outlets and water/air 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;*
- *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.*

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.

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1 Scope

This document specifies safety requirements and test methods for inlets and outlets for water/air and water-/air-based leisure features involving water movement, in addition to the general safety requirements of EN 13451-1.

The requirements of this specific standard take priority over those in EN 13451-1.

This part of EN 13451 is applicable to swimming pool equipment installed in pools for public use designed for:

- the introduction and/or extraction of water for treatment or leisure purposes;
- the introduction of air for leisure purposes;
- water leisure features involving the movement of water.

NOTE The above items are identified with the general term devices.

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.

EN 1069-1, *Water slides — Part 1: Safety requirements and test methods*

EN 13451-1:2011+A1:2016, *Swimming pool equipment - Part 1: General safety requirements and test methods*

EN 15288-2, *Swimming pools for public use - Part 2: Safety requirements for operation*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 13451-1¹ and the following apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

3.1

floor inlet

device designed to be installed into the pool floor for introducing water/air in the pool

¹ Impacted by EN 13451 1:2011+A1:2016.