

Mini-pools - Specific requirements including safety and test methods for mini-pools

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

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English Version

Mini-pools - Specific requirements including safety and test methods for mini-pools

Piscinettes - Exigences spécifiques, exigences de sécurité et méthodes d'essai pour piscinettes

Mini-Pools - Spezielle Anforderungen einschließlich Sicherheit und Prüfverfahren für Mini-Pools

This European Standard was approved by CEN on 21 December 2016.

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European foreword

This document (EN 16927:2017) has been prepared by Technical Committee CEN/TC 402 “Domestic pools and spas”, the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by August 2017, and conflicting national standards shall be withdrawn at the latest by August 2017.

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Introduction

This document specifies general and safety requirements and test methods that are applicable to domestic mini-pools.

The users of this standard could be either in a business to consumer (B to C) relationship, such as manufacturers, retailers, etc. or in a business to business (B to B) relationship, such as manufacturers, suppliers, distributors, local authorities, etc. Safe products are the basis of the consumers' safety and therefore, this European standard takes into account the following topics:

- product safety requirements;
- safe construction and installation;
- safe use, including information and safety warnings for consumers (e.g. “Don’t leave your child unattended in the mini-pool”).

It should be highlighted that the risk of drowning, particularly for children under 5 years of age, continues to exist during recreational activities in mini-pools, despite their smaller size and volume of water compared to swimming pools.

Attention should also be paid to environmental aspects, according to CEN Guide 4 (e.g. minimizing water being misused when the water is regularly replaced in mini-pools, etc.).

1 Scope

This European Standard specifies the general safety and quality requirements and test methods for domestic mini-pools.

These requirements and test methods are applicable to mini-pool structures, including their installation and possible means of access.

This European Standard does not apply to:

- pools for public use covered by EN 15288-1;
- swimming pools for domestic use covered by EN 16582 series;
- spas for domestic or public use;
- paddling pools according to EN 71-8

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 71-1, *Safety of toys - Part 1: Mechanical and physical properties*

EN 335, *Durability of wood and wood-based products - Use classes: definitions, application to solid wood and wood-based products*

EN 350, *Durability of wood and wood-based products - Testing and classification of the durability to biological agents of wood and wood-based materials*

EN 351-1, *Durability of wood and wood-based products - Preservative-treated solid wood - Part 1: Classification of preservative penetration and retention*

EN 460, *Durability of wood and wood-based products - Natural durability of solid wood - Guide to the durability requirements for wood to be used in hazard classes*

EN 16582-1:2015, *Domestic swimming pools - Part 1: General requirements including safety and test methods*

EN ISO 4628-3, *Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 3: Assessment of degree of rusting (ISO 4628-3)*

EN ISO 9227, *Corrosion tests in artificial atmospheres - Salt spray tests (ISO 9227)*

ISO 20712-1, *Water safety signs and beach safety flags — Part 1: Specifications for water safety signs used in workplaces and public areas*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.