



**NSAI**  
Standards

Irish Standard  
I.S. EN 16582-2:2015

# Domestic swimming pools - Part 2: Specific requirements including safety and test methods for inground pools

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**I.S. EN 16582-2:2015**

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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## National Foreword

I.S. EN 16582-2:2015 is the adopted Irish version of the European Document EN 16582-2:2015, Domestic swimming pools - Part 2: Specific requirements including safety and test methods for inground pools

This document does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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EUROPEAN STANDARD

**EN 16582-2**

NORME EUROPÉENNE

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August 2015

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English Version

## Domestic swimming pools - Part 2: Specific requirements including safety and test methods for inground pools

Piscines privées à usage familial - Partie 2 : Exigences  
spécifiques et de sécurité et méthodes d'essai pour  
piscines enterrées

Schwimmbäder für private Nutzung - Teil 2: Besondere  
Anforderungen einschließlich sicherheitstechnischer  
Anforderungen und Prüfverfahren für in den Boden  
eingelassene Schwimmbäder

This European Standard was approved by CEN on 20 June 2015.

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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.

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## **European foreword**

This document (EN 16582-2:2015) 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of an identical text or by endorsement, at the latest by February 2016 and conflicting national standards shall be withdrawn at the latest by February 2016.

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.

This document is part of a series of standards dealing with domestic swimming pools which consists of:

- *Part 1: General requirements including safety and test methods;*
- *Part 2: Specific requirements including safety and test methods for inground pools;*
- *Part 3: Specific requirements including safety and test methods for aboveground pools.*

This European Standard has to be read in conjunction with local and national regulations if they exist.

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, 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.

**EN 16582-2:2015 (E)****1 Scope**

This part of EN 16582 specifies the specific safety and quality requirements and test methods for domestic partially or fully inground swimming pools in addition to the general requirements of EN 16582-1 and shall be read in conjunction with it. The requirements of this specific standard take priority over those in EN 16582-1.

These requirements and test methods are only applicable to partially or fully inground pool structures, including their means of access.

This European Standard applies to pools with a minimum water depth of more than 400 mm.

This European Standard does not apply to:

- pools of public use covered by EN 15288-1;
- paddling pools according to EN 71-8;
- domestic or public use spas.

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

prEN 16713-2, *Domestic swimming pools - Water systems - Part 2: Circulation systems - Requirements and test methods*

EN ISO 527-4, *Plastics - Determination of tensile properties - Part 4: Test conditions for isotropic and orthotropic fibre-reinforced plastic composites (ISO 527-4)*

EN ISO 14125, *Fibre-reinforced plastic composites - Determination of flexural properties (ISO 14125)*

**3 Terms and definitions**

For the purposes of this document, the terms and definitions given in EN 16582-1:2015 and the following apply.

**3.1****skimmer (surface water suction)**

equipment specially designed to trap, by suction or overflow, the surface layer of the water body in order to bring this water into the filtration system

Note 1 to entry: Skimmers are usually mounted vertically (on the wall at water surface level). Floating skimmers are connected by a floating suction pipe to a suction fitting.

Note 2 to entry: The skimmer is generally equipped with a basket.

**3.2****levelling course**

horizontal upper part specific to a built or manufactured wall



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