

Sanitary appliances — Specification for whirlpool baths

ICS 91.140.70

National foreword

This British Standard is the UK implementation of EN 12764:2004+A1:2008. It supersedes BS EN 12764:2004 which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to CEN text carry the number of the CEN amendment. For example, text altered by CEN amendment A1 is indicated by A1 A1.

The UK participation in its preparation was entrusted to Technical Committee B/503, Sanitary appliances.

A list of organizations represented on this committee can be obtained on request to its secretary.

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English Version

Sanitary appliances - Specification for whirlpool baths

Appareils sanitaires - Spécification relative aux baignoires
avec système de brassage d'eau

Sanitärausstattungsgegenstände - Anforderungen an
Whirlwannen

This European Standard was approved by CEN on 4 June 2004 and includes Amendment 1 approved by CEN on 24 November 2007.

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Foreword

This document (EN 12764:2004+A1:2008) has been prepared by Technical Committee CEN/TC 163 “Sanitary appliances”, the secretariat of which is held by UNI.

This document shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by July 2008 and conflicting national standards shall be withdrawn at the latest by October 2009.

This document includes Amendment 1 approved by CEN on 2007-11-24.

This document supersedes EN 12764:2004.

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

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

1 Scope

This standard specifies requirements for whirlpool baths, having a rated voltage of not more than 250 V for single phase appliances and 480 V for other appliances, which are intended to be installed in indoor domestic situations and used in accordance with the manufacturer's instructions for personal hygiene. Such whirlpool baths are tested and supplied as a complete independent unit designed to be drained down after every use. They may be transported in several separate parts, for assembly on site, to facilitate delivery.

Safety aspects of Whirlpool baths (except use by young children and slow moving/weak elderly or disabled individuals) are covered by EN 60335-2-60.

Exclusions: this standard does not cover additional requirements for whirlpool baths intended for uses where specific medical provisions are required, or whirlpool baths for communal uses where they are not drained down after every use. Portable whirlpool devices are not covered by this standard.

For the purposes of this standard the term 'domestic situations' includes use in hotels, accommodation for students, hospitals and similar buildings.

Warning: Slow moving elderly or disabled persons should take care when using whirlpool baths. Young children should not be allowed to use whirlpool baths without supervision.

NOTE 1 It is unrealistic to expect manufacturers to provide a definition of what constitutes a 'slow moving elderly or disabled person', or 'young children'. The former is the responsibility of the individual or a career. The latter, is a parental responsibility.

NOTE 2 When EN 60335-2-60 is amended to cover use of whirlpool baths by slow moving elderly or disabled persons and young children the warning given above will be deleted from this standard.

2 Normative references

The following referenced documents are indispensable for the application 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 232, *Baths — Connecting dimensions*

EN 1717, *Protection against pollution of potable water in water installations and general requirements of devices to prevent pollution by backflow*

EN 14516, *Baths for domestic purposes*

EN 60335-2-60, *Household and similar electrical appliances - Safety - Part 2-60: Particular requirements for whirlpool baths (IEC 60335-2-60:2002)* 

3 Terms and definitions

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

3.1

whirlpool bath:

completely assembled unit comprising of a bath, a water and/or air agitating device and associated electrical installation.

3.2

overflow level

level at which water in the bath will start to flow through any overflow pipe.