



SLOVENSKI STANDARD
SIST EN 14516:2006/kprA1:2010
01-maj-2010

Kopalne kadi za domačo uporabo

Baths for domestic purposes

Badewannen für den Hausgebrauch

Baignoires à usage domestique

Ta slovenski standard je istoveten z: EN 14516:2006/FprA1

[SIST EN 14516:2006/kprA1:2010](https://standards.iteh.ai/catalog/standards/sist/9d752e4d-d7b7-4d9a-af8c-2d4b5afb29/sist-en-14516-2006-kprA1-2010)
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ICS:

91.140.70	Sanitarne naprave	Sanitary installations
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SIST EN 14516:2006/kprA1:2010 **en,fr,de**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

FINAL DRAFT
EN 14516:2006

FprA1

March 2010

ICS 91.140.70

English Version

Baths for domestic purposes

Baignoires à usage domestique

Badewannen für den Hausgebrauch

This draft amendment is submitted to CEN members for second unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 163.

This draft amendment A1, if approved, will modify the European Standard EN 14516:2006. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

This draft amendment 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 Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

EN 14516:2006/FprA1:2010 (E)**Foreword**

This document (EN 14516:2006/FprA1:2010) has been prepared by Technical Committee CEN/TC 163 "Sanitary appliances", the secretariat of which is held by UNI.

This document is currently submitted to the 2nd UAP.

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.

This document supports the unified approach for CE marking of sanitary appliances covered by harmonised European Standards elaborated by CEN/TC 163 under the Mandate M/110 "Sanitary appliances".

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1 Modification to the Foreword

Replace the 3rd paragraph with the following:

"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)."

2 Modification to Clause 1, "Scope"

First paragraph, add the wording "and durability" after "for Cleanability".

3 Modification to 3.3

Replace with the following:

"3.3

durability

attributes of materials and their surfaces intended to come into contact with water, which allow the anticipated working life of the product".

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4 Insertion of new Clause 4 as follows:

"4 Classification

Class 1: Products complying with the requirements of Clause 5

Class 2: Products complying with the requirements of Clause 6"

Renumber and modify all cross references accordingly.

5 Modification to the heading of the renumbered Clause 5 (former Clause 4) as follows:

Replace

"5 Requirements"

with

"5 Requirements for class 1 products"

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6 Modification to the renumbered sub-clause 5.3.1 as follows: (former sub-clause 4.3.1)

Delete “of cleanability” at the end of the sentence.

7 Deletion of the renumbered sub-clause 5.4 “Dangerous substances” (former sub-clause 4.4)

Delete sub-clause 5.4.

8 Insertion of new Clause 6 as follows:**“6 Requirements for class 2 products****6.1 General**

The manufacturer shall provide instructions with each bath covering installation and care.

NOTE Annex B gives advice which manufacturers can include in their instructions.

6.2 Cleanability

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6.2.1 Appearance of surface

When a bath is inspected under strong and oblique illumination, the surfaces intended to come into contact with water shall be visibly smooth, non-absorbent and free from inaccessible corners that would impair the cleanability.

NOTE Surfaces with cracks, chips, crazing and other similar defects are not considered to be smooth.

6.2.2 Drainage of water

Baths shall have at least one waste outlet hole. The dimensions of the waste outlet hole shall comply with the requirements of EN 232. Other dimensions are permissible, if the manufacturer provides or recommends a suitable waste fitting.

All water shall empty from the bath unless prevented by surface tension.

6.3 Durability**6.3.1 General**

Baths shall be readily cleanable for their anticipated working life when normal cleaning and maintenance is carried out.

6.3.2 Materials

Experience has shown that baths made from plastics materials, enamelled steel, enamelled cast iron, stainless steel, glazed ceramics or glass and their surfaces intended to come into contact with water have the properties described in 6.3.1.”

Renumber and modify all cross references accordingly.

9 Insertion of new Clause 7 as follows:

“7 Dangerous substances

NOTE See Annex ZA, ZA.1 and ZA.3.”

Renumber and modify all cross references accordingly

10 Modification to Clause 9 (former Clause 6)

Replace this clause with the following

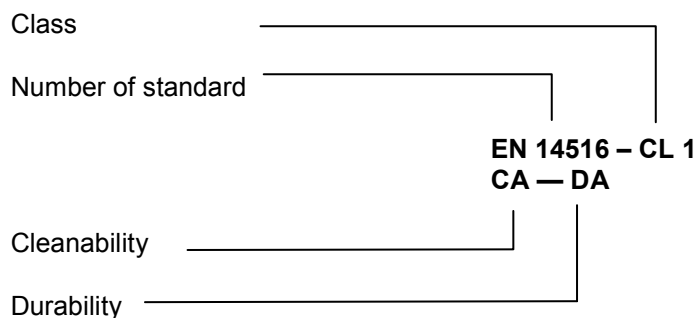
“9 Marking, labelling and packaging

The relevant Essential Characteristics for baths including their abbreviations are given in Table 3.

Table 3 — Characteristics and abbreviations

Abbreviation	Characteristics
EN 14516	Number of European Standard for baths for product description
CA	Cleanability
CL 1	Class 1 product complying with the requirement of Clause 5
CL 2	Class 2 product complying with the requirement of Clause 6
DA	Durability

All baths shall be designated in accordance with the following system:

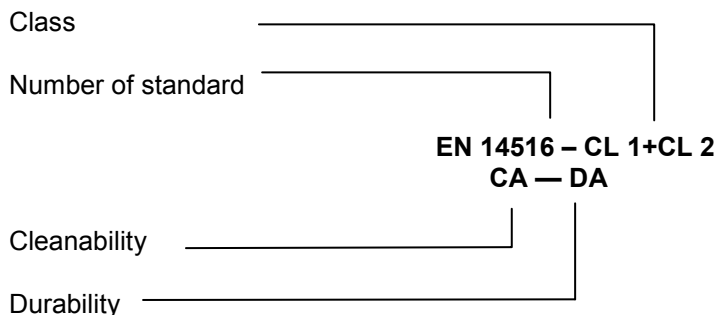


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The second line of the designation code can be omitted when those characteristics are fulfilled.

EXAMPLE 1 For a bath of Class 1 where all Essential Characteristics specified in accordance with Annex ZA are satisfied.

EN 14516 – CL 1



The second line of the designation code can be omitted when those characteristics are fulfilled.

EXAMPLE 2 For a bath of both Class 1 and Class 2 where all Essential Characteristics specified in accordance with Annex ZA are satisfied.

EN 14516 – CL 1 + CL 2

NOTE For CE marking, see Annex ZA."

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11 Modification to sub-clause 10.2.3 "Samples, testing and compliance criteria" (former sub-clause 7.2.3)

Replace the existing text in 10.2.3 with the following:

"The bath shall be subjected to and pass the relevant tests in Table 4 or Table 5 before delivery commences.

Table 4 — Type testing for class 1 products

Characteristics to be tested	Assessment method according to clauses of this standard	Number of samples	Compliance criteria
Appearance of surface	5.2.1	1	5.2.1
Drainage of water	5.2.2	1	5.2.2
Stability of bottom	8.1	1	5.3.2.
Resistance against chemicals and staining agents	8.2	1	5.3.3.1
Requirements of baths made from enamelled steel and cast iron	5.3.3.2	1	5.3.3.2
Resistance to temperatures changes	8.3	1	5.3.4

Table 5 — Type testing for class 2 products

Characteristics to be tested	Assessment method according to clauses of this standard	Number of samples	Compliance criteria
Appearance of surface	6.2.1	1	6.2.1
Drainage of water	6.2.2	1	6.2.2
Durability	6.3	1	6.3

"

12 Modification to Annex ZA

Replace existing Annex ZA with the following:

"

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