

This is a preview of "BS EN 13310:2015". [Click here to purchase the full version from the ANSI store.](#)

BS EN 13310:2015



BSI Standards Publication

Kitchen sinks — Functional requirements and test methods

bsi.

...making excellence a habit.™

This is a preview of "BS EN 13310:2015". [Click here to purchase the full version from the ANSI store.](#)

This British Standard is the UK implementation of EN 13310:2015. It supersedes BS EN 13310:2003 which is withdrawn.

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.

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

© The British Standards Institution 2015. Published by BSI Standards Limited 2015

ISBN 978 0 580 87732 2

ICS 91.140.70

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 July 2015.

Amendments issued since publication

Date	Text affected
------	---------------

This is a preview of "BS EN 13310:2015". [Click here to purchase the full version from the ANSI store.](#)

EUROPÄISCHE NORM

July 2015

ICS 97.040.10

Supersedes EN 13310:2003

English Version

Kitchen sinks - Functional requirements and test methods

Eleviers de cuisine - Prescriptions fonctionnelles et méthodes
d'essai

Küchenspülen - Funktionsanforderungen und Prüfverfahren

This European Standard was approved by CEN on 5 June 2015.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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.

CEN members are the national standards bodies of 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 United Kingdom.



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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

This is a preview of "BS EN 13310:2015". [Click here to purchase the full version from the ANSI store.](#)

Contents		Page
European foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	4
4	Requirements	7
4.1	General.....	7
4.2	Connecting dimensions	7
4.3	Draining of water.....	7
4.4	Resistance to dry heat	8
4.5	Resistance to temperature changes	8
4.6	Resistance against chemicals and staining agents	8
4.7	Surface stability	8
4.8	Load stability.....	8
4.9	Flow rate of the overflow	9
4.10	Durability	9
5	Test methods	9
5.1	General.....	9
5.2	Draining of water.....	9
5.3	Resistance to dry heat	9
5.4	Resistance to temperature changes	10
5.5	Resistance against chemicals and staining agents	12
5.6	Resistance to scratching	14
5.7	Resistance to abrasion	16
5.8	Load stability.....	18
5.9	Determination of the flow rate of overflow.....	18
6	Dangerous substances	18
7	Marking	19
8	Assessment and verification of constancy of performance – AVCP	20
8.1	General.....	20
8.2	Type testing.....	20
8.3	Factory production control (FPC)	21
Annex A (informative) Care and use of kitchen sinks		23
Annex ZA (informative) Clauses of this European Standard addressing the provisions of the EU Construction Products Regulation		24
Bibliography		32

This is a preview of "BS EN 13310:2015". [Click here to purchase the full version from the ANSI store.](#)

European foreword

This document (EN 13310:2015) has been prepared by Technical Committee CEN/TC 163 "Sanitary appliances", the secretariat of which is held by UNI.

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 January 2016 and conflicting national standards shall be withdrawn at the latest by April 2017.

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 supersedes EN 13310:2003.

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 the EU Construction Products Regulation.

For relationship with EU Construction Products Regulation, see informative Annex ZA, which is an integral part of this document.

Since the latest version of EN 13310, the most significant technical changes are the following:

- a) introduction of the term "product type";
- b) introduction of the clause "Dangerous substances";
- c) modification in the test materials and apparatus for the testing of the resistance to abrasion;
- d) modification of marking of products;
- e) replacement of the clause "Evaluation of conformity" by the clause "Assessment and verification of constancy of performance – AVCP" and replacement of Annex ZA by a new one in accordance with provisions of Regulation 305/2011;
- f) modifications in the Normative References and the Bibliography.

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.

This is a preview of "BS EN 13310:2015". [Click here to purchase the full version from the ANSI store.](#)

1 Scope

This European Standard specifies the functional requirements of and test methods for kitchen sinks for domestic purposes, which ensure that the product, when installed in accordance with the manufacturers' instructions, gives satisfactory performance.

NOTE 1 For the purposes of this standard, the term "domestic purposes" includes use in hotels, accommodation for students, hospitals and similar buildings.

This document does not specify aesthetic requirements and the overall dimensions of kitchen sinks.

It does not apply to industrial kitchen sinks.

NOTE 2 All drawings are examples only; other forms are permissible.

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 695, *Kitchen sinks — Connecting dimensions*

EN ISO 6506-1, *Metallic materials — Brinell hardness test — Part 1: Test method (ISO 6506-1)*

ISO 4211-3, *Furniture — Tests for surface finishes — Part 3: Assessment of resistance to dry heat*

ISO 9352, *Plastics — Determination of resistance to wear by abrasive wheels*

3 Terms and definitions

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

3.1

kitchen sink

bowl or group of bowls with (a) waste hole(s) and, if applicable, tap hole(s) and overflow(s), with or without draining areas, standing alone, integrated with, or assembled with a worktop or assembled into a purpose-built kitchen, intended for the preparation of foodstuffs, the washing of dishes and the discharge of domestic waste water

3.1.1

wall-hung sink

sink which is fixed directly to the wall without a base unit

Note 1 to entry: See Figure 1: