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BSI Standards Publication

Cookware — Domestic cookware for use on top of a stove, cooker or hob

Part 2: General requirements for ceramic cookware and glass lid

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National foreword

This British Standard is the UK implementation of EN 12983-2:2023. It supersedes DD CEN/TS 12983-2:2005, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee CW/29, Tableware.

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

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English Version

Cookware - Domestic cookware for use on top of a stove, cooker or hob - Part 2: General requirements for ceramic cookware and glass lid

Articles culinaires - Articles culinaires à usage domestique pour cuisinières et plaques de cuisson - Partie 2 : Exigences générales pour articles culinaires en céramique et les couvercles en verre

Kochgeschirre - Haushaltskochgeschirre zur Verwendung auf einem Herd oder Kochfeld - Teil 2: Allgemeine Anforderungen an Keramik-Kochgeschirr und Glasdeckel

This European Standard was approved by CEN on 9 January 2023.

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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 COMMITTEE FOR STANDARDIZATION
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European foreword

This document (EN 12983-2:2023) has been prepared by Technical Committee CEN/TC 194 "Utensils in contact with food", 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of an identical text or by endorsement, at the latest by August 2023, and conflicting national standards shall be withdrawn at the latest by August 2023.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes CEN/TS 12983-2:2005.

The main changes compared to the previous edition are listed below:

- modification of the status of the document (from technical specification into European standard);
- only requirements for ceramic and glass ceramic cookware are covered (other requirements have been moved to Part 1);
- inclusion of performance test.

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

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1 Scope

This document specifies safety and performance requirements of domestic ceramic and glass ceramic cookware for use on top of a stove, cooker or hob.

This document envisages that oven top applications for ceramic utensils involve all or specific parts of the cooking operation, for example, the browning of meat, where the remainder of the cooking can be completed in an oven or on top of the stove.

NOTE Requirements for suitability for use with induction hobs are in the process of being compiled.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1183, *Materials and articles in contact with foodstuffs - Test methods for thermal shock and thermal shock endurance*

EN 12980, *Materials and articles in contact with foodstuffs - Non-metallic articles for catering and industrial use - Method of test for the determination of impact resistance*

EN 12983-1:2023, *Cookware - Domestic cookware for use on top of a stove, cooker or hob - Part 1: General requirements*

EN 13834:2020, *Cookware - Ovenware for use in traditional domestic ovens*

3 Terms and definitions

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

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- IEC Electropedia: available at <https://www.electropedia.org/>
- ISO Online browsing platform: available at <https://www.iso.org/obp>

3.1

ceramic

inorganic non-metallic material made by firing a mixture of raw materials at high temperature

Note 1 to entry: The firing temperature is high enough to give the necessary strength to the article, which is already shaped but is lower than the temperature which is necessary to achieve complete fusion of the mixture.

3.2

cookware

utensil, in the form of a hollow container, intended for use in the cooking of food or beverages on top of a stove, cooker or hob, and/or in an oven

3.3

ceramic cookware

cookware utensil constructed from a ceramic material