

Domestic water kettles for use on top of stove, cooker or hob — Requirements and test methods

The European Standard EN 13750:2002 has the status of a
British Standard

ICS 97.040.60

National foreword

This British Standard is the official English language version of EN 13750:2002. It supersedes BS 6557:1985 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee CW/9, Cooking and catering containers, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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

Cross-references

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English version

Domestic water kettles for use on top of stove, cooker or hob - Requirements and test methods

Bouilloires à usage domestique pour cuisinières et plaques
de cuisson - Définitions, prescriptions et méthodes d'essai

Haushaltswasserkessel zur Verwendung auf einem Ofen,
Herd oder Kochmulde - Definitionen, Anforderungen und
Prüfmethoden

This European Standard was approved by CEN on 9 September 2002.

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 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 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: rue de Stassart, 36 B-1050 Brussels

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Foreword

This document (EN 13750:2002) has been prepared by Technical Committee CEN /TC 194 "Utensils in contact with food", the secretariat of which is held by BSI.

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 May 2003, and conflicting national standards shall be withdrawn at the latest by May 2003.

For checks for suitability for various heat sources, see ENV 12983-2.

Annexes A, B, C, D, E and F are normative.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This European Standard specifies safety and performance requirements of domestic water kettles for use on top of a stove, cooker or hob and applies to all kettles regardless of material or method of manufacture.

This standard does not apply to electric kettles.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text, and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN 30-1-1, *Domestic cooking appliances burning gas fuel - Part 1-1: Safety - General*.

EN 12983-1:2000, *Cookware - Domestic cookware for use on top of a stove, cooker or hob - Part 1: General requirements*.

EN ISO 2064, *Metallic and other inorganic coatings - Definitions and conventions concerning the measurement of thickness (ISO 2064:1996)*.

EN ISO 2360, *Non-conductive coatings on non-magnetic basis metals - Measurement of coating thickness - Eddy current method (ISO 2360:1982)*.

ISO 2744, *Vitreous and porcelain enamels - Determination of resistance to boiling water and water vapour*.

ISO 4532, *Vitreous and porcelain enamels - Determination of the resistance of enamelled articles to impact - Pistol test*.

3 Terms and definitions

For the purposes of this European Standard, the following terms and definitions apply:

3.1

water kettle

utensil, in the form of a hollow container, intended for use for the boiling of water on the top of a stove, cooker or hob, with or without a whistle, with or without a lid and with a spout

3.2

whistle

audible indicating device activated by the steam while the water is boiling

3.3

fixing system

method of fastening a handle to the body of a water kettle or of fixing a knob to a lid or whistle

3.4

capacity

largest amount of water that can be boiled the kettle without ejection of water

3.5

handle

projection affixed to the body of a water kettle and intended to facilitate the carrying and holding of the article in normal use