

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

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

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**EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM**

EN 12983-1

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English version

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

Articles culinaires - Articles culinaires à usage domestique
pour cuisinières et plaques de cuisson - Partie 1:
Prescriptions générales

Kochutensilien - Haushaltskochgeschirre zur Verwendung
auf einem Ofen, Herd oder Kochmulde - Teil 1: Allgemeine
Anforderungen

This European Standard was approved by CEN on 27 February 2000.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



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

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

Contents

	PAGE
FOREWORD	3
1 SCOPE.....	4
2 NORMATIVE REFERENCES.....	4
3 TERMS AND DEFINITIONS.....	4
4 MATERIALS	5
5 GENERAL CONDITIONS FOR TESTING	5
6 CONSTRUCTION.....	6
6.1 GENERAL.....	6
6.2 GEOMETRY.....	7
7 FURNITURE	8
7.1 GENERAL	8
7.2 RESISTANCE TO BURNING	8
7.3 HEAT RESISTANCE.....	8
7.4 TORQUE RESISTANCE.....	9
7.5 BENDING STRENGTH.....	9
7.6 FATIGUE RESISTANCE.....	9
7.7 THERMAL HAZARDS.....	9
8 COATINGS ON THE BODY AND THE SIDES.....	9
8.1 VITREOUS ENAMEL ON STEEL AND CAST IRON	9
8.2 ADHESION TEST FOR VITREOUS ENAMEL ON ALUMINIUM.....	10
8.3 HARD ANODIZED ALUMINIUM.	10
8.4 ORGANIC EXTERNAL COATINGS.....	10
9 PERFORMANCE.....	11
9.1 POURING	11
9.2 BASE STABILITY UNDER SHOCK CONDITIONS.....	11
10 PRODUCT INFORMATION	11
10.1 POINT OF SALE INFORMATION	11
10.2 CARE AND USE INSTRUCTIONS	11
ANNEX A (NORMATIVE) TEST FOR RESISTANCE TO BURNING	12
ANNEX B (NORMATIVE) TEST FOR HEAT RESISTANCE OF FURNITURE	13
ANNEX C (NORMATIVE) TEST FOR RESISTANCE TO TORQUE	14
ANNEX D (NORMATIVE) BENDING STRENGTH TEST	16
ANNEX E (NORMATIVE) HANDLE FATIGUE TEST	17
ANNEX F (NORMATIVE) TEST FOR THE INSULATING PROPERTIES OF FURNITURE	19
ANNEX G (NORMATIVE) ADHESION TEST FOR VITREOUS ENAMEL ON ALUMINIUM	22
ANNEX H (NORMATIVE) RESISTANCE TO STAINING OF ANODISED COATINGS	23
ANNEX J (NORMATIVE) RESISTANCE TO ALKALI OF ANODISED ALUMINIUM	24
ANNEX K (NORMATIVE) PENCIL HARDNESS TEST FOR EXTERIOR ORGANIC COATINGS.....	25
ANNEX L (NORMATIVE) POURING TEST	27
ANNEX M (NORMATIVE) BASE STABILITY UNDER SHOCK CONDITIONS	28

Foreword

This European Standard 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 October 2000, and conflicting national standards shall be withdrawn at the latest by October 2000.

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, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

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1 Scope

This European Standard specifies safety and performance requirements for items of cookware for domestic use on top of a stove, cooker or hob. It is applicable to all cookware regardless of material or method of manufacture with the exceptions of those mentioned below. It is also applicable to cookware intended for use both "on top" and "in oven".

It is not applicable to glass, ceramic and glass ceramic articles.

NOTE 1 The applicability of this standard and possible additional requirements and test procedures for these products are under consideration and are intended to be incorporated in a complementary standard.

This standard is not applicable to pressure cookers, stove top water kettles and coffee makers.

NOTE 2 Requirements and test procedures for resistance to pull of furniture, non stick coatings, suitability for various heat sources and suitability for use in automatic dishwasher are under study and will be covered by a complementary standard.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These 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.

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

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

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

EN ISO 2409:1994, *Paints and varnishes - Cross-cut test.(ISO 2409: 1992)*

ISO 2742, *Vitreous and porcelain enamels - Determination of resistance to boiling citric acid.*

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

ISO 2747, *Vitreous and porcelain enamels - Enamelled cooking utensils - Determination of resistance to thermal shock.*

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

EN ISO 10093 , *Plastics - Fire tests - Standard ignition sources.*

3 Terms and definitions

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

3.1

cookware

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