

Domestic cooking appliances burning gas —

Part 1-3: Safety — Appliances having a glass ceramic hotplate

The European Standard EN 30-1-3:2003, incorporating amendment A1:2006, has the status of a British Standard

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National foreword

This British Standard was published by BSI. It is the UK implementation of EN 30-1-3:2003, incorporating amendment A1:2006. It supersedes BS 5386-3:1980 and BS 5386-4:1991 which are withdrawn.

The UK participation in its preparation was entrusted to Technical Committee GSE/35, Gas Cooking Appliances (Domestic).

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.

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

This British Standard, was published under the authority of the Standards Policy and Strategy Committee on 29 December 2006

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English version

Domestic cooking appliances burning gas - Part 1-3: Safety - Appliances having a glass ceramic hotplate

Appareils de cuisson domestiques utilisant les
combustibles gazeux - Partie 1-3: Sécurité - Appareils
comportant une table de travail vitrocéramique

Haushalt-Kochgeräte für gasförmige Brennstoffe - Teil 1-3:
Sicherheit - Geräte mit Glaskeramik-Kochteil

This European Standard was approved by CEN on 2 July 2003.

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Foreword

This document (EN 30-1-3:2003+A1:2006) has been prepared by Technical Committee CEN/TC 49, "Gas cooking 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of an identical text or by endorsement, at the latest by April 2007, and conflicting national standards shall be withdrawn at the latest by April 2007.

This document includes Amendment 1, approved by CEN on 2006-09-29.

This document supersedes EN 30-1-3:2003.

The start and finish of text introduced or altered by amendment is indicated in the text by tags **A1** **A1**.

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 standard is intended to be used with EN 30-1-1 or EN 30-1-4 and, where appropriate, EN 30-1-2.

Requirements for rational use of energy are given in EN 30-2-1 and EN 30-2-2 as appropriate.

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

1 Scope

This standard specifies the construction and performance characteristics as well as the requirements and methods of test for the safety and marking of domestic cooking appliances, capable of using the combustible gases defined in EN 30-1-1:1998 and EN 30-1-1:1998/A1:1999, having one or more enclosed covered burners under a glass ceramic panel, referred to in the text as "appliances".

This standard is intended to be used in conjunction with EN 30-1-1:1998 and EN 30-1-1:1998/A1:1999 or EN 30-1-4:2002, and, where appropriate, EN 30-2-1:1999.

It does not cover all of the safety requirements and methods of test that are specific to forced convection ovens and/or grills.

Unless excluded specifically hereafter, this standard covers appliances or their components, whether or not the component parts are independent or incorporated into a single appliance, even if the other heating components of the appliance use electrical energy (e.g. gas-electric-cookers).

This standard includes requirements covering the electrical safety of equipment incorporated in the appliance that is associated with gas. It does not include requirements covering the electrical safety of electrically-heated component parts of their associated equipment¹⁾.

This Standard does not apply to:

- outdoor appliances;
- appliances connected to a combustion products evacuation duct;
- appliances having a pyrolytic gas oven;
- appliances having automatic burner control systems that
 - have a second safety time, or
 - control one or more burners that incorporate a separate ignition burner;
- appliances having an uncovered burner or a non-enclosed covered burner;
- appliances equipped with air-gas ratio controls;
- appliances with more than one fan for the supply of combustion air and/or for the evacuation of products of combustion from a combustion chamber;
- appliances supplied at pressures greater than those defined in 7.1.2.

This standard does not cover the requirements relating to third family gas cylinders, their regulators and their connection.

This standard only covers type testing.

1) Refer to the electrical safety rules.