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Responsible committee: GSE/19 Catering equipment (gas)

Interested committees:

Title: Draft BS EN 203-2-8 BS Gas heated catering equipment. Part 2-8: Specific requirements - Brat pans.

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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

For national standards, comments will be reviewed by the relevant UK national committee and the resulting standards published as a British Standard.

UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at <https://standardsdevelopment.bsigroup.com/>. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/ Figure/Table/Note	Type of comment	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	

English Version

Gas heated catering equipment - Part 2-8: Specific requirements - Brat pans

Appareils de cuisson professionnelle utilisant les combustibles gazeux - Partie 2-8: Exigences particulières - Sauteuses et réchauds paëlla

Großküchengeräte für gasförmige Brennstoffe - Teil 2-8: Spezifische Anforderungen - Bratpfannen

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 106.

If this draft becomes a European Standard, 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.

This draft European Standard was established by CEN 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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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (prEN 203-2-8:2025) has been prepared by Technical Committee CEN/TC 106 “Large kitchen appliances using gaseous fuels”, the secretariat of which is held by AFNOR.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 203-2-8:2005.

The technical changes in comparison to the previous edition are:

- alignment with EN 203-1:2021+A1:2023;
- addition of definition, requirements and test methods for pasta cooker;
- clarification of the method for food spillage in 5.3.1;
- addition of 5.3.2.102 on parts put in motion by an electrical energy source;
- clarification of pressurized parts in 5.3.5 and 5.3.5.101;
- update of 6.9 rational use of energy;
- clarification of 7.8.101 on stability and mechanical safety of tilting parts;
- update of Annex ZA.

This document is intended to be used in conjunction with EN 203-1:2021+A1:2023 “Gas heated catering equipment – Part 1: General safety requirements”. This document specifies particular requirements for brat pans.

Where a particular subclause of EN 203-1:2021+A1:2023 is not mentioned in this part 2-8, the subclause of EN 203-1:2021+A1:2023 applies as far as is reasonable. Where this document states “addition”, “modification” or “replacement”, the relevant text of EN 203-1:2021+A1:2023 is adapted accordingly.

Subclauses, Figures and Tables which are additional to those in EN 203-1:2021+A1:2023 are numbered starting with 101.

This document has been prepared under a standardization request addressed to CEN by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

For the relationship with EU Legislation, see informative Annex ZA, which is an integral part of this document.

1 Scope

The scope of EN 203-1:2021+A1:2023 applies, with the following modifications:

— *replace the 2nd paragraph with the following:*

This document applies to brat pans.

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 203-1:2021+A1:2023, *Gas heated catering equipment - Part 1: General safety requirements*

EN 60335-1:2012,¹ *Household and similar electrical appliances - Safety - Part 1: General requirements*

EN 60335-2-39:2003,² *Household and similar electrical appliances - Safety - Part 2-39: Particular requirements for commercial electric multi purpose cooking pans (IEC 60335-2-39)*

EN 60335-2-102:2016, *Household and similar electrical appliances - Safety - Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 203-1:2021+A1:2023 and the following apply.

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

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

Clause 3 of EN 203-1:2021+A1:2023 applies with the following additions:

3.101 Terminology referring to type of appliances

3.101.1

brat pan

cooking appliance having a shallow, flat bottomed pan which can be emptied through a drain tap at the front or by manual removal

Note 1 to entry: Brazing pan is a brat pan having a medium depth flat bottom pan.

3.101.2

tilting brat pan

brat pan which can be emptied by tilting the pan, by means of a manual action or an auxiliary energy

¹ As impacted by EN 60335-1:2012/AC:2014, EN 60335-1:2012/A11:2014, EN 60335-1:2012/A13:2017, EN 60335-1:2012/A1:2019, EN 60335-1:2012/A2:2019 and EN 60335-1:2012/A14:2019.

² As impacted by EN 60335-2-39:2003/A1:2004, EN 60335-2-39:2003/AC:2007 and EN 60335-2-39:2003/A2:2008.

3.101.3**pressurized appliance**

appliance having a shallow depth in which the pressure within the cooking area exceeds atmospheric pressure

3.101.4**deep fat brat pan**

brat pan also designed for cooking food immersed in oil (frying mode)

3.101.5**danger zone**

any zone within and/or around appliance in which a person is subject to a risk to health or safety

4 Classification

Clause 4 of EN 203-1:2021+A1:2023 applies.

5 Constructional requirements**5.1 General****5.1.2 Materials and methods of construction**

Shall be according to EN 203-1:2021+A1:2023, 5.1.2 with the following additions:

For tilting appliances, the main burner(s) shall be shut-off during the whole movement of the tilting of the pan.

Deep fat brat pans shall be so designed that it shall be impossible for bubbling oil or fat to reach or penetrate the burner(s) and/or insulation.

5.1.2.101 Drainage device

For deep fat brat pan which drainage is ensured other than by tilting:

- the drainage device shall be located in a place which enables the oil or fat to be drained completely;
- the open and closed positions of the device shall be readily recognizable, and it shall not be possible to open the device accidentally;
- after drainage, it shall be possible to easily remove any cooking crumbs from the pan.

5.1.2.102 Pump drainage system

When a pump drainage system is integrated into the appliance, it shall not be possible to operate the pump accidentally. The switching device shall be recessed, operated by double action, key switch, etc.

Undue overheating shall not occur when the pump is blocked by crumbs or solidified fat present in the body of the pump or in the tube. Compliance shall be verified using the relevant clauses of EN 60335-2-102:2016.

It shall not be possible for crumbs blocked in the pump to cause leakage either in the pump or its suction and discharge tubes.

Compliance is verified during the test described in 7.8.103.

5.2 Particular requirements for components in the gas circuit

Shall be according to EN 203-1:2021+A1:2023, 5.2 with the following additions: