

INTERNATIONAL STANDARD

NORME INTERNATIONALE



**Household and similar electrical appliances – Safety –
Part 2-48: Particular requirements for commercial electric grillers and toasters**

**Appareils électrodomestiques et analogues – Sécurité –
Partie 2-48: Exigences particulières pour les grils et grille-pain électriques
à usage commercial**



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CONTENTS

FOREWORD	4
INTRODUCTION	7
1 Scope	8
2 Normative references	9
3 Terms and definitions	9
4 General requirement	10
5 General conditions for the tests	10
6 Classification	11
7 Marking and instructions	11
8 Protection against access to live parts	13
9 Starting of motor-operated appliances	13
10 Power input and current	14
11 Heating	14
12 Charging metal-ion batteries	16
13 Leakage current and electric strength at operating temperature	16
14 Transient overvoltages	17
15 Moisture resistance	17
16 Leakage current and electric strength	18
17 Overload protection of transformers and associated circuits	18
18 Endurance	18
19 Abnormal operation	18
20 Stability and mechanical hazards	19
21 Mechanical strength	19
22 Construction	19
23 Internal wiring	20
24 Components	20
25 Supply connection and external flexible cords	20
26 Terminals for external conductors	21
27 Provision for earthing	21
28 Screws and connections	21
29 Clearances, creepage distances and solid insulation	22
30 Resistance to heat and fire	23
31 Resistance to rusting	23
32 Radiation, toxicity and similar hazards	23
Annexes	26
Annex B (normative) Battery-operated appliances, separable batteries and detachable batteries for battery-operated appliances	27
Annex P (informative) Guidance for the application of this standard to appliances used in tropical climates	28
Bibliography	29
Figure 101 – Probe for measuring surface temperatures	23

Figure 102 – Identification of surfaces for temperature measurement	24
Figure 103 – Splash apparatus	25
Table 101 – Maximum temperature rises for specified external accessible surfaces under normal operating conditions	15
Table 102 – Maximum temperature rises of external accessible surfaces for appliances intended to be installed in areas open to the public under normal operating conditions	16
Table 103 – Assembling torques for screwed connections providing earthing continuity	22

INTERNATIONAL ELECTROTECHNICAL COMMISSION

**HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES –
SAFETY –****Part 2-48: Particular requirements for commercial
electric grillers and toasters****FOREWORD**

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IEC 60335-2-48 has been prepared by IEC technical committee 61: Safety of household and similar electrical appliances. It is an International Standard.

This fifth edition cancels and replaces the fourth edition published in 2002, Amendment 1:2008 and Amendment 2:2017. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) the text has been aligned with IEC 60335-1:2020;
- b) some notes have been converted to normative text, modified or deleted (Clause 1, 7.15, 9.101, 11.7, 22.101, 23.3, 27.2, 30.101);
- c) clarifications to some test specifications have been made (7.101, 11.4, 15.1.1, 19, 20.1, 25.3);

- d) introduction of requirements for appliances intended for use in areas open to the public, including external accessible surface temperatures (Clause 1, 7.12, 11.8, Table 102);
- e) clarification of applicable standard for appliances for use by laymen (Clause 1, 7.12);
- f) exclusion of battery-operated appliances;
- g) relocation of cleaning instructions from 7.12.1 to 7.12;
- h) relocation of 24.101 to 22.104;
- i) additional instructional requirements in 7.12;
- j) conciliation of the text of IEC 60335-2-48 with other standards under IEC/TC61/MT32.

The text of this International Standard is based on the following documents:

FDIS	Report on voting
61/6364/FDIS	61/6412/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/standardsdev/publications.

A list of all parts in the IEC 60335 series, published under the general title *Household and similar electrical appliances – Safety*, can be found on the IEC website.

This Part 2 is to be used in conjunction with the latest edition of IEC 60335-1 and its amendments unless that edition precludes it; in that case, the latest edition that does not preclude it is used. It was established on the basis of the sixth edition (2020) of that standard.

NOTE 1 When "Part 1" is mentioned in this standard, it refers to IEC 60335-1.

This Part 2 supplements or modifies the corresponding clauses in IEC 60335-1, so as to convert that publication into the IEC standard: Particular requirements for commercial electric grillers and toasters.

When a particular subclause of Part 1 is not mentioned in this Part 2, that subclause applies as far as is reasonable. When this standard states "addition", "modification" or "replacement", the relevant text in Part 1 is to be adapted accordingly.

NOTE 2 The following numbering system is used:

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- additional annexes are lettered AA, BB, etc.

NOTE 3 The following print types are used:

- requirements: in roman type;
- *test specifications: in italic type;*
- notes: in small roman type.

Words in **bold** in the text are defined in Clause 3. When a definition concerns an adjective, the adjective and the associated noun are also in bold.