

CONSOLIDATED VERSION

VERSION CONSOLIDÉE



**Household and similar electrical appliances – Safety –
Part 2-2: Particular requirements for vacuum cleaners and water-suction
cleaning appliances**

**Appareils électrodomestiques et analogues – Sécurité –
Partie 2-2: Exigences particulières pour les aspirateurs et les appareils
de nettoyage à aspiration d'eau**



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VERSION REDLINE



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CONTENTS

FOREWORD.....	4
INTRODUCTION.....	7
1 Scope	8
2 Normative references	9
3 Terms and definitions	9
4 General requirement.....	11
5 General conditions for the tests	11
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.....	13
11 Heating	14
12 Void	15
13 Leakage current and electric strength at operating temperature	15
14 Transient overvoltages	15
15 Moisture resistance	15
16 Leakage current and electric strength	17
17 Overload protection of transformers and associated circuits	17
18 Endurance.....	17
19 Abnormal operation	17
20 Stability and mechanical hazards.....	19
21 Mechanical strength	19
22 Construction.....	21
23 Internal wiring.....	22
24 Components.....	22
25 Supply connection and external flexible cords	22
26 Terminals for external conductors	23
27 Provision for earthing.....	23
28 Screws and connections	23
29 Clearances, creepage distances and solid insulation	23
30 Resistance to heat and fire	23
31 Resistance to rusting	24
32 Radiation, toxicity and similar hazards	24
Annexes	28
Annex B (normative) Appliances powered by rechargeable batteries	28
Annex C (normative) Ageing test on motors.....	31
Annex R (normative) Software evaluation	31
Bibliography	32
Figure 101 – Apparatus for testing the abrasion resistance of current-carrying hoses	24

Figure 102 – Apparatus for testing the resistance to flexing of current-carrying hoses	25
Figure 103 – Configuration of the hose for the freezing treatment	26
Figure 104 – Flexing positions for the hose after removal from the freezing cabinet.....	26
Figure 105 – Probe for measuring surface temperatures	27
Table 101 – Maximum temperature rises for specified accessible external surfaces under normal operating conditions.....	15

INTERNATIONAL ELECTROTECHNICAL COMMISSION

**HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES –
SAFETY –****Part 2-2: Particular requirements for vacuum cleaners
and water-suction cleaning appliances**

FOREWORD

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This Consolidated version of IEC 60335-2-2 bears the edition number 6.2. It consists of the sixth edition (2009-12) [documents 61/3871/FDIS and 61/3923/RVD], its amendment 1 (2012-11) [documents 61/4446/FDIS and 61/4499/RVD] and its amendment 2 (2016-04) [documents 61/5115/FDIS and 61/5143/RVD]. The technical content is identical to the base edition and its amendments.

In this Redline version, a vertical line in the margin shows where the technical content is modified by amendments 1 and 2. Additions are in green text, deletions are in strikethrough red text. A separate Final version with all changes accepted is available in this publication.

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

The principal changes in this edition as compared with the fifth edition of IEC 60335-2-2 is as follows (minor changes are not listed):

- the text is aligned with IEC 60335-1:2001, and its Amendments 1 and 2 (see text marked with a marginal bar).

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

This Part 2 is to be used in conjunction with the latest edition of IEC 60335-1 and its amendments. It was established on the basis of the fourth edition (2001) 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: Safety requirements for vacuum cleaners and water-suction cleaning appliances.

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:

- subclauses, tables and figures that are numbered starting from 101 are additional to those in Part 1;
- unless notes are in a new subclause or involve notes in Part 1, they are numbered starting from 101, including those in a replaced clause or subclause;
- 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.

The following differences exist in the countries indicated below.

- 3.1.9: Normal operation is defined differently (USA).
- 6.1: Class 0 appliances are allowed (Canada, Japan, USA).
- 6.1: Household vacuum cleaners are required to be class II or class III (Denmark, France, Italy, Netherlands, Norway and Turkey).
- 6.2: IPX4 is not required (USA).
- 7.1: The additional marking for appliance outlets for accessories is not required (USA).
- 10.1: The power input of booster settings is taken into account (USA).
- 11.5: Booster settings are activated every 2 min out of 8 min (USA).
- 11.7: The test is carried out with one-third of the cord unreeled until steady conditions are established (USA).
- 15.2: The test is carried out differently (USA).
- 16.3: The test is carried out differently (USA).

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

The committee has decided that the contents of the base publication and its amendments will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

NOTE 4 The attention of National Committees is drawn to the fact that equipment manufacturers and testing organizations may need a transitional period following publication of a new, amended or revised IEC publication in which to make products in accordance with the new requirements and to equip themselves for conducting new or revised tests.

It is the recommendation of the committee that the content of this publication be adopted for implementation nationally not earlier than 12 months or later than 36 months from the date of publication.

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