

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

**Household and similar electrical appliances – Safety –  
Part 2-10: Particular requirements for floor treatment machines and wet  
scrubbing machines**

**Appareils électrodomestiques et analogues – Sécurité –  
Partie 2-10: Exigences particulières pour les appareils de traitement des sols et  
les machines à broser les sols mouillés**



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INTERNATIONAL  
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ICS 13.120; 97.080

ISBN 978-2-8322-1047-2

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## CONTENTS

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

Table 101 – Maximum temperature rises for specified external surfaces under normal operating conditions..... 11

# INTERNATIONAL ELECTROTECHNICAL COMMISSION

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## HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES – SAFETY –

### Part 2-10: Particular requirements for floor treatment machines and wet scrubbing machines

#### FOREWORD

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IEC 60335-2-10 has been prepared by IEC technical committee 61: Safety of household and similar electrical appliances. It is an International Standard.

This sixth edition cancels and replaces the fifth edition published in 2002 and Amendment 1:2008. 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 (Clause 1, 19.10, 20.1, 20.2, 22.101);
- c) introductions of limits on the temperature rise of external accessible surfaces (Clause 11);
- d) relocation of cord reel modification from 11.7 to 11.2 to align with Part 1;
- e) modification of the resistance to moisture test (15.2);

f) clarification of the stability test (20.1).

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

Draft	Report on voting
61/6382/FDIS	61/6432/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](http://www.iec.ch/members_experts/refdocs). The main document types developed by IEC are described in greater detail at [www.iec.ch/standardsdev/publications](http://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 floor treatment machines and wet scrubbing machines.

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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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.

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