



DPC: 19/30393213 DC

BSI Group Headquarters

389 Chiswick High Road London W4 4AL

Tel: +44 (0)20 8996 9000

Fax: +44 (0)20 8996 7400

www.bsigroup.com

Date: 23 July 2019

Origin: International

Latest date for receipt of comments: 08 October 2019

Project No. 2019/00780

Responsible committee: CPL/61/10 Floor treatment machines (industrial)

Interested committees:

Title: Draft BS EN IEC 60335-2-69 Household and similar electrical appliances - Safety. Part 2-69: Particular requirements for wet and dry vacuum cleaners, including power brush, for commercial use.

Please notify the secretary if you are aware of any keywords that might assist in classifying or identifying the standard or if the content of this standard

- i) has any issues related to 3rd party IPR, patent or copyright
- ii) affects other national standard(s)
- iii) requires additional national guidance or information

WARNING: THIS IS A DRAFT AND MUST NOT BE REGARDED OR USED AS A BRITISH STANDARD. THIS DRAFT IS NOT CURRENT BEYOND 08 October 2019

This draft is issued to allow comments from interested parties; all comments will be given consideration prior to publication. No acknowledgement will normally be sent. **See overleaf for information on the submission of comments.**

No copying is allowed, in any form, without prior written permission from BSI except as permitted under the Copyright, Designs and Patent Act 1988 or for circulation within a nominating organization for briefing purposes. Electronic circulation is limited to dissemination by e-mail within such an organization by committee members.

Further copies of this draft may be purchased from BSI Shop <http://shop.bsigroup.com> or from BSI Customer Services, Tel: +44(0) 20 8996 9001 or email cservices@bsigroup.com. British, International and foreign standards are also available from BSI Customer Services.

Information on the co-operating organizations represented on the committees referenced above may be obtained from <https://standardsdevelopment.bsigroup.com/>.

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
------------------	------------------------

1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/Figure/ Table/Note	Type of comment	Commend (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.	

PROJECT NUMBER: IEC 60335-2-69 ED6	
DATE OF CIRCULATION: 2019-07-19	CLOSING DATE FOR COMMENTS: 2019-11-08
SUPERSEDES DOCUMENTS: 61J/710/RR	

IEC SC 61J : ELECTRICAL MOTOR-OPERATED CLEANING APPLIANCES FOR COMMERCIAL USE	
SECRETARIAT: Germany	SECRETARY: Mr Charalambos Freed
OF INTEREST TO THE FOLLOWING COMMITTEES:	PROPOSED HORIZONTAL STANDARD: ☐ Other TC/SCs are requested to indicate their interest, if any, in this CD to the secretary.
FUNCTIONS CONCERNED: ☐ EMC ☐ ENVIRONMENT ☐ QUALITY ASSURANCE ☒ SAFETY	

This document is still under study and subject to change. It should not be used for reference purposes.

Recipients of this document are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

TITLE:

Household and similar electrical appliances - Safety - Part 2-69: Particular requirements for wet and dry vacuum cleaners, including power brush, for commercial use

NOTE FROM TC/SC OFFICERS:

This document is circulated according to the decisions taken at the meetings of SC 61J in Berlin – see 61J/715/RM

History:

61J/650/DC and 61J/656A/INF

61JMT1/66/WD

61J/665/DC and 61J/674A/INF

61J/661/DC and 61J/670A/INF

61J/664/DC and 61J/673A/INF

61JMT1/65/WD

Copyright © 2019 International Electrotechnical Commission, IEC. All rights reserved. It is permitted to download this electronic file, to make a copy and to print out the content for the sole purpose of preparing National Committee positions. You may not copy or "mirror" the file or printed version of the document, or any part of it, for any other purpose without permission in writing from IEC.

61JMT1/78A/WD and 61JMT1/87/RM

61JMT1/88/WD and 61JMT1/90/RM

61J/678/DC, 61J/686A/INF and 61JWG2/027/RM

61JMT1/99/WD and 61JMT1/106/RM

61JMT1/110/WD and 61JMT1/119/RM

61JMT1/113/WD, 61JMT1/117/WD, 61JMT1/122/WD and 61JMT1/119/RM

61J/700/DC, 61JMT1/125/WD and 61JMT1/119/RM.

61JMT136/WD, 61JMT137/WD, 61JMT138/WD, 61JMT139/WD

61JMT1/141/RM

61J_WG3/028/INF (Observations of WG3 on 61J/706/CD)

FOREWORD

Add the following new first dashed item to the list of differences in countries

- 21.107: Additional requirements for products intended to be lifted by crane exist (Europe)

Note of the Secretary: National Committees are asked to double check all references to clauses and locations in conjunction with the upcoming FDIS for IEC 60335-1 Ed. 6.0. All references used are referring to the CDV-Fragments F2, F3, F4, F5 (61/5732/CDV & 61/5830A/RVC, 61/5735/CDV & 61/5831A/RVC, 61/5733/CDV & 61/5832A/RVC, 61/5734/CDV & 61/5833A/RVC)

1 Scope

Addition at the end of the first paragraph

Dual supply appliances, either mains-supplied or battery-operated, are regarded as **battery-operated appliances** when operated in the battery mode.

Replace the last sentence in the 2nd paragraph by:

These machines may be provided with a blowing or inflating function.

Add the following as the new last sentence of the 2nd paragraph:

The inner diameter of the dust container connector to the suction hose shall not exceed 200 mm.

Replace the line after Note 102 by:

These machines are not equipped with a traction drive.

NOTE 103 Machines for the same intended function but equipped with a traction drive are covered by IEC 60335-2-72.

Renumber existing Note 103 by Note 104

Renumber existing Note 104 by Note 105

Add the following Note in the last paragraph, after the 3rd dashed item

NOTE 106 IEC 60335-2-67 and IEC 60335-2-68 cover only machines without traction drive.

Add the following dashed item before existing NOTE 105

- machines intended to vacuum ash from fire places, chimneys, ovens, ash-trays and similar places of ash accumulation

Renumber existing Note 105 by Note 107

Replace Note 106 by

NOTE 108 Requirements for vacuum cleaners and dust extractors providing equipment protection level Dc are given in IEC 62784.

Renumber existing Note 107 by Note 109

2 Normative references

Replace the entry of IEC 60312-1 by the following

IEC TS 62885-1, *Surface cleaning appliances - Part 1: General requirements on test material and test equipment*

3 Terms and definitions

3.1.9 Modification

In the first dashed item, replace IEC 60312-1 by IEC TS 62885-1.

3.9.3 Modification

Renumber "NOTE" to "NOTE 1 to entry"

Add the following new notes

NOTE 2 to entry: Electronic overcurrent or overtemperature protection circuits are regarded as **PECs**

NOTE 3 to entry: Electronic water level sensing devices for protective purposes are regarded as **PECs**

3.113 Replace existing text by **operator**

person in direct physical contact with the machine and performing one or more of the following tasks: installing, operating, adjusting, cleaning, moving or performing user maintenance on the machine.

7 Marking and instructions

7.1.101 Modification:

In the last paragraph of the requirement delete "except those of **class III construction** having a **working voltage** up to 24 V".

7.1.102 Delete this subclause

7.12 Addition at the end

- The intended purpose of different handles if multiple handles for different purposes are provided

7.12.9 Add the following text as a new 2nd paragraph:

Instead of hard copy, electronic form can be used if the following conditions are met:

- instructions for unpacking, installation and enabling access to the complete safety instructions on a suitable reading device shall be provided on paper or printed on the machine
- the suitable reading device shall be provided with the machine or being necessary to operate the machine
- the content of the electronic instructions shall be provided with the machine

8 Protection against access to live parts

8.1.1 Add the following text as a new 3rd paragraph: