



SLOVENSKI STANDARD

SIST EN 62885-3:2015

01-junij-2015

Sesalniki za uporabo v gospodinjstvu - 2. del: Sesalniki za mokro čiščenje - Metode za merjenje funkcionalnosti (IEC 62885-3:2014)

Vacuum cleaners for household use -- Part 2: Wet carpet cleaning appliances - Methods for measuring the performance

iTeh STANDARD PREVIEW
(standards.iteh.ai)

Ta slovenski standard je istoveten z: **SIST EN 62885-3:2015**
<https://standards.iteh.ai/catalog/standards/sist/16c5bc5e-4f1a-4f18-a29b-e1e43606222b/sist-en-62885-3-2015>

ICS:

97.080

Aparati za nego tal

Floor treatment appliances

SIST EN 62885-3:2015

en

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 62885-3:2015

<https://standards.iteh.ai/catalog/standards/sist/1bc3bc5e-4fl a-4fl 8-a29b-e1e43606222b/sist-en-62885-3-2015>

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 62885-3

April 2015

ICS 97.080

English Version

**Surface cleaning appliances - Part 3: Wet carpet cleaning
appliances - Methods for measuring the performance
(IEC 62885-3:2014)**

Appareils de nettoyage des sols - Partie 3: Appareils pour le
nettoyage humide des tapis et moquettes - Méthodes de
mesure des performances
(IEC 62885-3:2014)

Geräte zur Oberflächenreinigung -
Teil 3: Nassreinigungsgeräte für Teppiche - Verfahren zur
Messung der Gebrauchseigenschaften
(IEC 62885-3:2014)

This European Standard was approved by CENELEC on 2015-01-20. CENELEC 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.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

SIST EN 62885-3:2015

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Foreword

The text of document 59F/269/FDIS, future edition 1 of IEC 62885-3, prepared by SC 59F "Surface cleaning appliances" of IEC/TC 59 "Performance of household and similar electrical appliances" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62885-3:2015.

The following dates are fixed:

- latest date by which the document has to be (dop) 2015-10-20
implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2018-01-20
standards conflicting with the
document have to be withdrawn

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 62885-3:2014 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60335-1:2010	NOTE	Harmonized as EN 60335-1:2012 (modified).
IEC 60335-2-2:2009	NOTE	Harmonized as EN 60335-2-2:2010 (not modified).
IEC 60704-1	NOTE	Harmonized as EN 60704-1.
IEC 60704-2-1	NOTE	Harmonized as EN 60704-2-1.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60312-1	-	Vacuum cleaners for household use - Part 1: Dry vacuum cleaners - Methods for measuring the performance	EN 60312-1	-
ISO 554	-	Standard atmospheres for conditioning and/or testing - Specifications	-	-
ASTM F2828	2012	Standard test method for assessing carpet cleaning effectiveness in terms of visual appearance change when cleaned with a wet extraction cleaning system	-	-
ASTM D6540	-	Standard test method for accelerated soiling of pile yarn floor covering	-	-
AATCC Test Method 122	2009	Carpet soiling: service soiling method	-	-

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 62885-3:2015

<https://standards.iteh.ai/catalog/standards/sist/1bc3bc5e-4fl a-4fl 8-a29b-e1e43606222b/sist-en-62885-3-2015>



IEC 62885-3

Edition 1.0 2014-12

INTERNATIONAL STANDARD



**Surface cleaning appliances –
Part 3: Wet carpet cleaning appliances – Methods for measuring the
performance**

STANDARD PREVIEW
(standards.iteh.ai)
<https://standards.iteh.ai/catalog/standards/sist/1bc3bc5e-4f1a-4f18-a29b-e1e43606222b/sist-en-62885-3-2015>

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

PRICE CODE

S

ICS 97.080

ISBN 978-2-8322-1934-8

Warning! Make sure that you obtained this publication from an authorized distributor.

CONTENTS

FOREWORD	4
1 Scope	6
2 Normative references	6
3 Terms and definitions	6
4 General conditions for testing	8
4.1 Atmospheric conditions	8
4.2 Test equipment and materials	9
4.3 Voltage and frequency	9
4.4 Running-in of wet cleaning appliance and attachments	9
4.5 Equipment of the wet cleaning appliance	9
4.6 Operation of the wet cleaning appliance	9
4.7 Conditioning prior to tests	10
4.8 In-house reference cleaner system(s)	10
5 Cleaning tests	10
5.1 Dry cleaning tests	10
5.2 Wet cleaning tests	10
5.2.1 Wet cleaning effectiveness on carpet	10
5.2.2 Re-soiling	15
5.2.3 Drying time	15
5.2.4 Maximum usable capacity of dirt recovery receptacle	15
5.2.5 Maximum usable capacity of cleaning liquid dispensing tank	15
5.2.6 Maximum flow rate of cleaning liquid	15
5.2.7 Maximum pick up rate of soiled liquid	15
5.2.8 Wet cleaning of hard surfaces	15
5.2.9 Wet cleaning of upholstery	16
6 Miscellaneous tests	16
6.1 General	16
6.2 Motion resistance	16
6.3 Life test	16
6.4 Mass	16
6.5 Weight in hand	16
6.6 Specific cleaning time	16
6.7 Dimensions	16
6.8 Noise level	16
6.9 Energy consumption	16
7 Test material and equipment	17
7.1 General	17
7.2 Materials	17
7.2.1 Synthetic soil	17
7.2.2 Carpet specifications	17
8 Instructions for use	18
Annex A (informative) Information on materials	19
Annex B (informative) Information at the point of sale	20
Bibliography	21

Figure 1 – Polymer pellets – Unsoiled vs. soiled	11
Figure 2 – Carpet grooming tool with weight	12
Figure 3 – Carpet colour measurement template and colorimeter	12
Figure 4 – Carpet soiling cylinder prepared for soiling	13
Figure 5 – Carpet cleaning template with stroke pace setting device	14
Figure 6 – Carpet drying rack	14

iTeh STANDARD PREVIEW **(standards.iteh.ai)**

[SIST EN 62885-3:2015](https://standards.iteh.ai/catalog/standards/sist/1bc3bc5e-4fla-4fl8-a29b-e1e43606222b/sist-en-62885-3-2015)

<https://standards.iteh.ai/catalog/standards/sist/1bc3bc5e-4fla-4fl8-a29b-e1e43606222b/sist-en-62885-3-2015>

INTERNATIONAL ELECTROTECHNICAL COMMISSION

SURFACE CLEANING APPLIANCES –**Part 3: Wet carpet cleaning appliances –
Methods for measuring the performance****FOREWORD**

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
- 2) The formal decisions or agreements of IEC on technical matters express, as nearly as possible, an international consensus of opinion on the relevant subjects since each technical committee has representation from all interested IEC National Committees.
- 3) IEC Publications have the form of recommendations for international use and are accepted by IEC National Committees in that sense. While all reasonable efforts are made to ensure that the technical content of IEC Publications is accurate, IEC cannot be held responsible for the way in which they are used or for any misinterpretation by any end user.
- 4) In order to promote international uniformity, IEC National Committees undertake to apply IEC Publications transparently to the maximum extent possible in their national and regional publications. Any divergence between any IEC Publication and the corresponding national or regional publication shall be clearly indicated in the latter.
- 5) IEC itself does not provide any attestation of conformity. Independent certification bodies provide conformity assessment services and, in some areas, access to IEC marks of conformity. IEC is not responsible for any services carried out by independent certification bodies.
- 6) All users should ensure that they have the latest edition of this publication.
- 7) No liability shall attach to IEC or its directors, employees, servants or agents including individual experts and members of its technical committees and IEC National Committees for any personal injury, property damage or other damage of any nature whatsoever, whether direct or indirect, or for costs (including legal fees) and expenses arising out of the publication, use of, or reliance upon, this IEC Publication or any other IEC Publications.
- 8) Attention is drawn to the Normative references cited in this publication. Use of the referenced publications is indispensable for the correct application of this publication.
- 9) Attention is drawn to the possibility that some of the elements of this IEC Publication may be the subject of patent rights. IEC shall not be held responsible for identifying any or all such patent rights.

International Standard IEC 62885-3 has been prepared by subcommittee 59F: Surface cleaning appliances, of IEC technical committee 59: Performance of household and similar electrical appliances.

This first edition cancels and replaces the first edition of IEC 60312-2 published in 2010. This edition constitutes a technical revision.

This edition includes a complete revision of the wet carpet cleaning test in Clause 5 and changes related to this test. The International Standard has also been limited to tests on carpets.

The text of this standard is based on the following documents:

FDIS	Report on voting
59F/269/FDIS	59F/273/RVD

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

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

A list of all the parts in the IEC 62885 series, under the general title *Surface cleaning appliances*, can be found on the IEC website.

The committee has decided that the contents of this publication 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.

A bilingual version of this publication may be issued at a later date.

ITEH STANDARD PREVIEW
(standards.iteh.ai)

IMPORTANT – The 'colour inside' logo on the cover page of this publication indicates that it contains colours which are considered to be useful for the correct understanding of its contents. Users should therefore print this document using a colour printer.