



NSAI
Standards

Irish Standard
I.S. EN IEC 62885-8:2019

Surface cleaning appliances - Part 8: Dry vacuum cleaners for commercial use - Methods for measuring the performance

I.S. EN IEC 62885-8:2019

Incorporating amendments/corrigenda/National Annexes issued since publication:

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National Foreword

I.S. EN IEC 62885-8:2019 is the adopted Irish version of the European Document EN IEC 62885-8:2019, Surface cleaning appliances - Part 8: Dry vacuum cleaners for commercial use - Methods for measuring the performance

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EUROPEAN STANDARD

EN IEC 62885-8

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2019

ICS 97.080

English Version

**Surface cleaning appliances - Part 8: Dry vacuum cleaners for
commercial use - Methods for measuring the performance
(IEC 62885-8:2019)**

Appareils de nettoyage des sols - Partie 8: Aspirateurs à
sec à usage commercial - Méthodes de mesure de
l'aptitude à la fonction
(IEC 62885-8:2019)

Geräte zur Oberflächenreinigung - Teil 8: Trockensauger für
den gewerblichen Gebrauch - Prüfverfahren zur
Bestimmung der Gebrauchseigenschaften
(IEC 62885-8:2019)

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 62885-8:2019 (E)

European foreword

The text of document 59F/368/CDV, future edition 1 of IEC 62885-8, 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 IEC 62885-8:2019.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2020-06-26
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Endorsement notice

The text of the International Standard IEC 62885-8:2019 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60335-1 NOTE Harmonized as EN 60335-1

Annex ZA

(normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where 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.

This clause of EN 62885-2 is applicable with the following modifications: Delete the references IEC 60704-1 and IEC 60704-2-1 and replace by the following reference:

| <u>Publication</u> | <u>Year</u> | <u>Title</u> | <u>EN/HD</u> | <u>Year</u> |
|--------------------|-------------|--|--------------|-------------|
| 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 | - | - |

Insert, after the entry for IEC TS 62885-1, the following reference:

| <u>Publication</u> | <u>Year</u> | <u>Title</u> | <u>EN/HD</u> | <u>Year</u> |
|--------------------|-------------|--|--------------|-------------|
| IEC 62885-2 | 2016 | Surface cleaning appliances - Part 2: Dry vacuum cleaners for household or similar use - Methods for measuring the performance | - | - |

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IEC 62885-8

Edition 1.0 2019-08

INTERNATIONAL STANDARD

NORME INTERNATIONALE



**Surface cleaning appliances –
Part 8: Dry vacuum cleaners for commercial use – Methods for measuring the
performance**

**Appareils de nettoyage des sols –
Partie 8: Aspirateurs à sec à usage commercial – Méthodes de mesure de
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IEC 62885-8

Edition 1.0 2019-08

INTERNATIONAL STANDARD

NORME INTERNATIONALE



**Surface cleaning appliances –
Part 8: Dry vacuum cleaners for commercial use – Methods for measuring the
performance**

**Appareils de nettoyage des sols –
Partie 8: Aspirateurs à sec à usage commercial – Méthodes de mesure de
l'aptitude à la fonction**

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CONTENTS

| | |
|---|----|
| FOREWORD..... | 3 |
| 1 Scope | 5 |
| 2 Normative references | 5 |
| 3 Terms and definitions | 5 |
| 4 General conditions for testing | 6 |
| 4.6 Operation of the dry vacuum cleaner..... | 6 |
| 4.6.1 General..... | 6 |
| 5 Dry vacuum cleaning tests..... | 7 |
| 5.3 Dust removal from carpets | 7 |
| 5.3.1 Test carpet | 7 |
| 5.101 Debris removal from hard floor | 7 |
| 5.101.1 Test equipment..... | 7 |
| 5.101.2 Test area and stroke length | 7 |
| 5.101.3 Distribution of test debris | 8 |
| 5.101.4 Determination of debris removal ability | 9 |
| 6 Miscellaneous tests | 10 |
| 6.15 Airborne acoustical noise | 10 |
| 6.18 Rated input power..... | 10 |
| 7 Test material and equipment | 10 |
| 7.3 Equipment for tests | 10 |
| 7.3.101 Test plate without crevice for debris pick up | 10 |
| Bibliography..... | 11 |
| Figure 101 – Debris distribution and distances..... | 9 |

INTERNATIONAL ELECTROTECHNICAL COMMISSION

SURFACE CLEANING APPLIANCES –

Part 8: Dry vacuum cleaners for commercial use – Methods for measuring the performance

FOREWORD

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International Standard IEC 62885-8 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 IEC PAS 62611, published in 2009.

This International Standard is to be used in conjunction with IEC 62885-2:2016. This document supplements and modifies the requirements of IEC 62885-2:2016. When a particular clause/subclause of IEC 62885-2:2016 is not mentioned in this document, that clause/subclause applies. Whenever a requirement of this document is in conflict with a requirement of IEC 62885-2:2016, the requirement of this document will take precedence. Additional specific provisions to those in IEC 62885-2:2016, given as individual clauses or subclauses, are numbered starting from 101.

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

| CDV | Report on voting |
|-------------|------------------|
| 59F/368/CDV | 59F/378A/RVC |

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

This document 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.

In this standard, the following print types are used:

- terms defined in Clause 3: **bold type**.

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

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
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SURFACE CLEANING APPLIANCES –

Part 8: Dry vacuum cleaners for commercial use – Methods for measuring the performance

1 Scope

Replace the scope of IEC 62885-2:2016 by the following:

This part of IEC 62885 is applicable for measurements of the performance of mains-operated **dry vacuum cleaners**, including **water filter vacuum cleaners**, for commercial use. The requirements for the construction and testing covered by this document are applied in addition to the requirements for commercial vacuum cleaners in IEC 60335-2-69.

The purpose of this document is to specify essential performance characteristics of **dry vacuum cleaners** for commercial use that are of interest to operators and to describe methods for measuring these characteristics.

NOTE 1 Due to the influence of environmental conditions, variations in time, origin of test materials and proficiency of the operator, some of the described test methods will give more reliable results when applied for comparative testing of a number of appliances at the same time, in the same laboratory and by the same operator.

NOTE 2 The methods here can be applied with modifications for surface-cleaning product types or technologies not currently covered within the scope.

For safety requirements, reference is made to IEC 60335-1 and IEC 60335-2-69.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

This clause of IEC 62885-2 is applicable with the following modifications:

Delete the references IEC 60704-1 and IEC 60704-2-1 and replace by the following reference:

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*

Insert, after the entry for IEC TS 62885-1, the following reference:

IEC 62885-2:2016, *Surface cleaning appliances – Part 2: Dry vacuum cleaners for household or similar use – Methods for measuring the performance*

3 Terms and definitions

This clause of IEC 62885-2:2016 is applicable with the following modifications:

Replace the first paragraph with the following:

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