IEC 62885-9

Edition 1.0 2019-10

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Surface cleaning appliances – Part 9: Floor treatment machines with or without traction drive, for commercial use – Methods for measuring the performance

Appareils de nettoyage des sols – Partie 9: Machines de traitement des sols avec ou sans commande de dispositif de déplacement, à usage commercial – Méthodes de mesure de l'aptitude à la fonction

IEC 62885-9:2019-10(en-fr)

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

COMMISSION ELECTROTECHNIQUE INTERNATIONALE

ICS 97.080

ISBN 978-2-8322-7419-4

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SURFACE CLEANING APPLIANCES –

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FOREWORD

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International Standard IEC 62885-9 has been prepared by subcommittee SC 59F: Surface cleaning appliances, of IEC technical committee TC 59: Performance of household and similar electrical appliances.

This first edition of IEC 62885-9 cancels and replaces IEC 62826:2014 and constitutes a technical revision.

This edition includes the following significant technical changes with respect to IEC 62826:2014

a) reference to a dated version of IEC 60335-2-72 to ensure consistency between the two standards;
b) a new calculation for the nominal current consumption in 22.1;
c) a new calculation for the maximum net run-time of commercial floor treatment machines in 22.2;
d) update of the Bibliography.

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

CDV	Report on voting
59F/359/CDV	59F/371/RVC

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 parts in the IEC 62885 series, published 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- withdrawn,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.

SURFACE CLEANING APPLIANCES –

Part 9: Floor treatment machines with or without traction drive, for commercial use – Methods for measuring the performance

1 Scope

This part of IEC 62885 lists the characteristic performance parameters for walk-behind and ride-on floor scrubbers and sweepers and other floor cleaning machines in accordance with IEC 60335-2-72:2016.

The intent is to serve the manufacturers in describing parameters for their manuals and their literature. This may include all or some of the parameters listed in this definition document.

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.

IEC 60335-1:2010, *Household and similar electrical appliances – Safety – Part 1: General requirements*
IEC 60335-1:2010/AMD 1:2013[1]

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*

IEC 60335-2-72:2016, *Household and similar electrical appliances – Safety – Part 2-72: Particular requirements for floor treatment machines with or without traction drive, for commercial use*

ISO 1585, *Road vehicles – Engine test code – Net power*

EN 12281, *Printing and business paper – Requirements for copy paper for dry toner imaging processes*

3 Terms, definitions and abbreviated terms

3.1 Terms and definitions

For the purposes of this document, the terms and definitions of IEC 60335-2-72:2016 and the following apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at http://www.electropedia.org/
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[1] There exists a consolidated edition 5.1 (2013) that comprises edition 5 (2010) and its Amendment 1 (2013).