

STN	<p style="text-align: center;">Spotrebiče na čistenie povrchov Časť 9: Stroje na ošetrovanie podláh na komerčné použitie, s pohonom pojazdu alebo bez neho Metódy merania funkčných vlastností</p>	<p style="text-align: center;">STN EN IEC 62885-9</p>
		36 1058

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

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola označená vo Vestníku ÚNMS SR č. 03/20

Obsahuje: EN IEC 62885-9:2019, IEC 62885-9:2019

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NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 62885-9

December 2019

ICS 97.080

Supersedes I'EN 62826:2014 and all of its amendments
and corrigenda (if any)

English Version

**Surface cleaning appliances - Part 9: Floor treatment machines
with or without traction drive, for commercial use - Methods for
measuring the performance
(IEC 62885-9:2019)**

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)

Oberflächenreinigungsgeräte - Teil 9:
Bodenbehandlungsmaschinen mit oder ohne Antrieb für den gewerblichen Gebrauch – Prüfverfahren zur Bestimmung der Gebrauchseigenschaften
(IEC 62885-9:2019)

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EN IEC 62885-9:2019 (E)**European foreword**

The text of document 59F/359/CDV, future edition 1 of IEC 62885-9, 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 62885-9:2019.

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) 2020-08-18
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Endorsement notice

The text of the International Standard IEC 62885-9:2019 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 62885-8 NOTE Harmonized as EN IEC 62885-8

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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60335-1 (mod)	2010	Household and similar electrical appliances - Safety - Part 1: General requirements	EN 60335-1	2012
-	-		+ A11	2014
-	-		+ AC	2014
-	-		+ A13	2017
+ A1 (mod)	2013		+ A1	2019
-	-		+ A14	2019
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	EN 60335-2-72	— ¹
ISO 1585	-	Road vehicles - Engine test code - Net power	-	-
		Printing and business paper – Requirements for copy paper for dry toner imaging processes	EN 12281	-

¹ Under preparation. Stage at time of publication: FprEN 60335-2-72:2016.



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**





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INTERNATIONAL STANDARD

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INTERNATIONAL ELECTROTECHNICAL COMMISSION**SURFACE CLEANING APPLIANCES –****Part 9: Floor treatment machines with or without traction drive,
for commercial use – Methods for measuring the performance****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 1:2013¹

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*

koniec náhľadu – text d'alej pokračuje v platenej verzii STN

¹ There exists a consolidated edition 5.1 (2013) that comprises edition 5 (2010) and its Amendment 1 (2013).