

Irish Standard I.S. EN 62826:2014

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

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#### I.S. EN 62826:2014

2014-10-28

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**EUROPEAN STANDARD** 

EN 62826

NORME EUROPÉENNE

**EUROPÄISCHE NORM** 

October 2014

ICS 97.080

#### **English Version**

# Surface cleaning appliances - Floor treatment machines with or without traction drive, for commercial use - Methods of measuring the performance (IEC 62826:2014)

Appareils de nettoyage de surface - Machines de traitements des sols avec ou sans commande de dispositif de déplacement, à usage commercial - Méthodes de mesure des performances (CEI 62826:2014)

Oberflächenreinigungsgeräte -Bodenbehandlungsmaschinen mit oder ohne Antrieb für den gewerblichen Gebrauch - Prüfverfahren zur Bestimmung der Gebrauchseigenschaften (IEC 62826:2014)

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

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#### **Foreword**

The text of document 59F/238A/CDV, future edition 1 of IEC 62826, 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 62826:2014.

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)	2015-06-25
•	latest date by which the national standards conflicting with the	(dow)	2017-09-25

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IEC 60312 Series NOTE Harmonized as EN 60312 Series (modified)

### 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>	EN/HD	<u>Year</u>
		Printing and business paper - Requirements for copy paper for dry toner imaging processes	EN 12281	-
IEC 60312-1	-	Vacuum cleaners for household use - Part 1: Dry vacuum cleaners - Methods for measuring the performance	EN 60312-1	-
IEC 60335-1 (mod) + corr.1 July + corr.2 April +A1	2010 2010 2011 2013	Household and similar electrical appliances - Safety - Part 1: General requirements	EN 60335-1	2012
	2010		+A11	2014
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, for commercial use	EN 60335-2-69	-
IEC 60335-2-72	-	Household and similar electrical appliances - Safety - Part 2-72: Particular requirements for floor treatment machines with or without traction drive, for commercial use		-
ISO 554	-	Standard atmospheres for conditioning and/or testing - Specifications	-	-
ISO 1585	-	Road vehicles - Engine test code - Net power	-	-
SAE J1349	-	Engine Power Test Code - Spark Ignition and Compression Ignition - As Installed Net Power Rating	-	-

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IEC 62826

Edition 1.0 2014-08

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

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

Appareils de nettoyage de surface – Machines de traitements des sols avec ou sans commande de dispositif de déplacement, à usage commercial – Méthodes de mesure des performances





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IEC 62826

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### INTERNATIONAL STANDARD

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

Appareils de nettoyage de surface – Machines de traitements des sols avec ou sans commande de dispositif de déplacement, à usage commercial – Méthodes de mesure des performances

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#### SURFACE CLEANING APPLIANCES -

### Floor treatment machines with or without traction drive, for commercial use – Methods of measuring the performance

#### **FOREWORD**

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International Standard IEC 62826 has been prepared by subcommittee SC 59F: Surface cleaning appliances, of IEC technical committee TC 59: Performance of household and similar electrical appliances.

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

CDV	Report on voting
59F/238A/CDV	59F/254/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.

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- reconfirmed,
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#### **SURFACE CLEANING APPLIANCES -**

### Floor treatment machines with or without traction drive, for commercial use – Methods of measuring the performance

#### 1 Scope

This International Standard lists the characteristic performance parameters for walk-behind and ride-on floor scrubbers and sweepers and other floor cleaning machines according to IEC 60335-2-72. This standard does not apply to IEC 60312 series.

The intent is to serve the manufacturers in describing parameters that fit in their manuals, and in their literature. This may include all or some of the parameters listed in this definition document. When any of the parameters listed in this document are used, they are noted as being measurements made in accordance with this document.

#### 2 Normative references

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IEC 60312-1, Vacuum cleaners for household use – Part 1: Dry vacuum cleaners – Methods for measuring the performance

IEC 60335-1, 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, Household and similar electrical appliances – Safety – Part 2-72: Particular requirements for floor treatment machines with or without traction drive, for commercial use

ISO 554, Standard atmospheres for conditioning and/or testing – Specifications

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

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

SAE J 1349, Engine Power Test Code Spark Ignition and Compression ignition As Installed Net Power Rating

<sup>&</sup>lt;sup>1</sup> There exists a consolidated edition 5.1 (2013) that comprises edition 5 (2010) and its Amendment 1(2013).



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