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

IEC 62826:2014-08(en-fr)

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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.

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- withdrawn,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 –

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

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.

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 1:2013[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, *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*

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