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Vacuum cleaners for household use – Part 2: Wet cleaning appliances – Methods of measuring the performance

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VACUUM CLEANERS FOR HOUSEHOLD USE –

Part 2: Wet cleaning appliances – Methods of measuring the performance

FOREWORD

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International Standard IEC 60312-2 has been prepared by subcommittee 59F: Floor treatment appliances, of IEC technical committee 59: Performance of household and similar electrical appliances.

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

CDV	Report on voting
59F/192/CDV	59F/194/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 the parts in the IEC 60312 series, under the general title *Vacuum cleaners for household use*, 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- withdrawn,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.

A bilingual version of this publication may be issued at a later date.

VACUUM CLEANERS FOR HOUSEHOLD USE –

Part 2: Wet cleaning appliances – Methods of measuring the performance

1 Scope

This part of IEC 60312 is applicable to wet cleaning appliances for household use in or under conditions similar to those in households.

The purpose of this standard is to specify essential performance characteristics of wet cleaning appliances being of interest to the users and to describe methods for measuring these characteristics and is complementary to the methods for dry cleaning vacuum cleaner in IEC 60312-1.

NOTE Due to influence of environmental conditions, variations in time, origin of test materials and proficiency of the operator, most 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.

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

2 Normative references

The following referenced documents are indispensable for the application 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 60312-1, *Vacuum cleaners for household use – Part 1: Dry vacuum cleaners – Methods for measuring the performance*

IEC 60704-1, *Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 1: General requirements*

IEC 60704-2-1, *Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-1: Particular requirements for vacuum cleaners*

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

ISO 679, *Cement – Test methods – Determination of strength*

CIE 15.2:1986, *Colorimetry*