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Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-20: Particular requirements for wet hard floor cleaning appliances

Táto norma obsahuje anglickú verziu európskej normy.

This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 06/26

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 60704-2-20

April 2026

ICS 17.140.20; 97.080

English Version

**Household and similar electrical appliances - Test code for the
determination of airborne acoustical noise - Part 2-20: Particular
requirements for wet hard floor cleaning appliances
(IEC 60704-2-20:2026)**

Appareils électrodomestiques et analogues - Code d'essai
pour la détermination du bruit aérien - Partie 2-20:
Exigences particulières pour les appareils de nettoyage des
sols durs et mouillés
(IEC 60704-2-20:2026)

Elektrische Geräte für den Hausgebrauch und ähnliche
Zwecke - Prüfvorschrift für die Bestimmung der
Luftschallemission - Teil 2-20: Besondere Anforderungen
für Nassreinigungsgeräte für Hartböden
(IEC 60704-2-20:2026)

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 60704-2-20:2026 (E)**European foreword**

The text of document 59F/547/FDIS, future edition 1 of IEC 60704-2-20, 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 60704-2-20:2026.

The following dates are fixed:

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Endorsement notice

The text of the International Standard IEC 60704-2-20:2026 was approved by CENELEC as a European Standard without any modification.

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.cencenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC/ASTM 62885-6	2023	Surface cleaning appliances - Part 6: Wet hard floor cleaning appliances for household and similar use - Methods for measuring the performance	EN IEC/ASTM 62885-6	2025



IEC 60704-2-20

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INTERNATIONAL STANDARD

**Household and similar electrical appliances - Test code for the determination
of airborne acoustical noise -
Part 2-20: Particular requirements for wet hard floor cleaning appliances**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**Household and similar electrical appliances -
Test code for the determination of airborne acoustical noise -
Part 2-20: Particular requirements for wet hard floor cleaning appliances**

FOREWORD

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IEC 60704-2-20 has been prepared by subcommittee 59F: Surface cleaning appliances, of IEC technical committee 59: Performance of household and similar electrical appliances. It is an International Standard.

The text of this International Standard is based on the following documents:

Draft	Report on voting
59F/547/FDIS	59F/556/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

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This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

This document is intended to be used in conjunction with IEC 60704-1:2021, *Household and similar electrical appliances - Test code for the determination of airborne acoustical noise – Part 1: General requirements*.

The relevant text of IEC 60704-1:2021 as amended by this document establishes the test code for **wet hard floor cleaners**.

This document supplements or modifies the corresponding clauses in IEC 60704-1:2021. When a particular subclause of IEC 60704-1:2021 is not mentioned in this document, that subclause is applicable as far as reasonable. Where this standard states "addition", "modification" or "replacement", the relevant requirements, test specifications or explanatory matter in IEC 60704-1:2021 should be adapted accordingly.

Subclauses, tables, and figures that are additional to those in Part 1 are numbered starting from 101. Additional annexes are lettered AA, BB, etc.

Unless notes are in a new subclause or involve notes in Part 1, they are numbered starting from 101, including those in a replaced clause or subclause.

In this standard, the following print types are used:

- terms defined in Clause 3: bold type.

A list of all parts in the IEC 60704 series, published under the general title *Household and similar electrical appliances - Test code for the determination of airborne acoustical noise*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn, or
- revised.

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INTRODUCTION

The measuring conditions specified in this document provide for sufficient accuracy in determining the noise emitted and comparing the results of measurements taken by different laboratories, whilst simulating as far as possible the practical use of **wet hard floor cleaners**.

It is recommended to consider the determination of noise levels as part of a comprehensive testing procedure covering many aspects of properties and performance of household **wet hard floor cleaners**.

NOTE As stated in the introduction to IEC 60704-1, this test code is concerned with airborne noise only.

IEC 60704-2-20:2026 © IEC 2026

1 Scope

Addition:

This document specifies the determination of airborne acoustical noise of mains operated and cordless wet hard floor cleaning appliances for household or similar use. In the case of appliances with combined functionality, this document only addresses the wet cleaning functionality.

This document does not apply to wet hard floor cleaning appliances for industrial or professional purposes and robotic wet hard floor cleaning appliances.

NOTE 101 This document is not intended for cleaning appliances according to IEC 60335-2-79, IEC 60704-2-1, IEC 60704-2-17.

This document describes the determination of the noise emission of **wet hard floor cleaners** under normal operating conditions on hard floor in accordance with 4.6 of IEC/ASTM 62885-6:2023.

NOTE 102 For determining and verifying noise emission values declared in product specifications, see IEC 60704-3.

2 Normative references

Addition:

IEC/ASTM 62885-6:2023, *Surface cleaning appliances - Part 6: Wet hard floor cleaning appliances for household and similar use - Methods for measuring the performance*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN