



NSAI
Standards

Irish Standard
I.S. EN 62863:2017

Methods of measuring performances of electric hair clippers or trimmers for household use

I.S. EN 62863:2017

Incorporating amendments/corrigenda/National Annexes issued since publication:

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National Foreword

I.S. EN 62863:2017 is the adopted Irish version of the European Document EN 62863:2017, Methods of measuring performances of electric hair clippers or trimmers for household use

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EUROPEAN STANDARD

EN 62863

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2017

ICS 97.170

English Version

**Methods of measuring performances of electric hair clippers or
trimmers for household use
(IEC 62863:2017)**

Méthodes de mesure de l'aptitude à la fonction des
tondeuses pour usage domestique
(IEC 62863:2017)

Verfahren zur Messung der Leistung von elektrischen
Haarschneidern und Haartrimmern für den Hausgebrauch
(IEC 62863:2017)

This European Standard was approved by CENELEC on 2017-09-20. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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

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

EN 62863:2017**European foreword**

The text of document 59L/144/FDIS, future edition 1 of IEC 62863, prepared by SC 59L: "Small household 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 62863:2017.

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) 2018-06-20
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2020-09-20

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Endorsement notice

The text of the International Standard IEC 62863:2017 was approved by CENELEC as a European Standard without any modification.

IEC 60335-2-8

NOTE Harmonized as EN 60335-2-8.

IEC 61254

NOTE Harmonized as EN 61254.

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 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>	<u>EN/HD</u>	<u>Year</u>
IEC 60704-2-8	-	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise -- Part 2: Particular requirements for electric shavers	EN 60704-2-8	-

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IEC 62863

Edition 1.0 2017-08

INTERNATIONAL STANDARD

Method of measuring performances of electric hair clippers or trimmers for household use



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IEC 62863

Edition 1.0 2017-08

INTERNATIONAL STANDARD

Method of measuring performances of electric hair clippers or trimmers for household use

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**METHOD OF MEASURING PERFORMANCES OF ELECTRIC
HAIR CLIPPERS OR TRIMMERS FOR HOUSEHOLD USE**

FOREWORD

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 62863 has been prepared by subcommittee 59L: Small household appliances, of IEC technical committee 59: Performance of household and similar electrical appliances.

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

FDIS	Report on voting
59L/144/FDIS	59L/146/RVD

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 website 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.

METHOD OF MEASURING PERFORMANCES OF ELECTRIC HAIR CLIPPERS OR TRIMMERS FOR HOUSEHOLD USE

1 Scope

This document applies to reciprocating electric hair clippers or trimmers for household use.

This document deals with the methods of measuring performances of electric hair clippers or trimmers for household use with a rated voltage not greater than 250V.

This document does not specify safety or performance requirements.

This document does not apply to professional hair clippers or trimmers, animal shearers and animal clippers, or shavers. For shavers, refer to IEC 61254.

NOTE This document does not cover safety requirements (see IEC 60335-2-8).

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 60704-2-8, *Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2: Particular requirements for electric shavers*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological databases for use in standardisation at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

3.1

clipper **trimmer**

appliance that is designed to cut hair that consists of a motor, drive system, fixed blade containing teeth and a moving blade containing teeth moving in a reciprocating motion intended for clipping/trimming, not shaving

Note 1 to entry: Depending on the specific function, clippers are also called trimmers.

3.2

battery-operated hair clipper **battery-operated hair trimmer**

hair clipper or trimmer deriving its energy solely from primary batteries or secondary batteries and not designed for connection to the mains supply or a charger, or from the battery packs that are supplied by manufacturers together with the hair clipper or trimmer

Note 1 to entry: If the manufacturer supplies a specific charger and rechargeable batteries with the clipper or trimmer, the combined device is considered as a rechargeable hair clipper or trimmer when performance is measured.

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