SLOVENSKI STANDARD
SIST EN IEC 63086-2-1:2024

01-april-2024

Gospodinjski in podobni električni aparati za čiščenje zraka - Metode za merjenje učinkovitost delovanja - 2-1. del: Posebne zahteve za določitev zmanjšanja delcev (IEC 63086-2-1:2024)

Household and similar electrical air cleaning appliances - Methods for measuring the performance - Part 2-1: Particular requirements for determination of reduction of particles (IEC 63086-2-1:2024)

Elektrische Luftreinigungsgeräte für den Hausgebrauch und ähnliche Zwecke – Messung der Gebrauchseigenschaften – Teil 2-1: Besondere Anforderungen für die Bestimmung der Reduktion von Partikeln (IEC 63086-2-1:2024)

Appareils d'épuration d'air électriques domestiques et appareils similaires - Méthodes de mesure de l'aptitude à la fonction - Partie 2-1: Exigences particulières pour la détermination de la réduction des particules (IEC 63086-2-1:2024)

Ta slovenski standard je istoveten z: **EN IEC 63086-2-1:2024**

ICS:

23.120	Zračniki. Vetrniki. Klimatske naprave	Ventilators. Fans. Air-conditioners
97.030	Električni aparati za dom na splošno	Domestic electrical appliances in general

SIST EN IEC 63086-2-1:2024 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 63086-2-1

March 2024

ICS 23.120

English Version

Household and similar electrical air cleaning appliances - Methods for measuring the performance - Part 2-1: Particular requirements for determination of reduction of particles (IEC 63086-2-1:2024)

Appareils d'épuration d'air électriques domestiques et appareils similaires - Méthodes de mesure de l'aptitude à la fonction - Partie 2-1: Exigences particulières pour la détermination de la réduction des particules (IEC 63086-2-1:2024)

Elektrische Luftreinigungsgeräte für den Hausgebrauch und ähnliche Zwecke - Messung der Gebrauchseigenschaften - Teil 2-1: Besondere Anforderungen für die Bestimmung der Reduktion von Partikeln (IEC 63086-2-1:2024)

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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

European foreword

The text of document 59N/44/FDIS, future edition 1 of IEC 63086-2-1, prepared by SC 59N "Electrical air cleaners for household and similar purposes" 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 63086-2-1:2024.

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) 2024-11-23
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2027-02-23

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Endorsement notice

The text of the International Standard IEC 63086-2-1:2024 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.

Publication	Year	Title	EN/HD	Year
IEC 63086-1	2020	Household and similar electrical air cleaning appliances - Methods for measuring the performance - Part 1: General requirements	EN IEC 63086-1	2020
+ AMD1	2023		+ A1	2023
ISO 12103-1	-	Road vehicles - Test contaminants for filter evaluation - Part 1: Arizona test dust	-	-
ISO 29463-1	-	High efficiency filters and filter media for removing particles from air - Part 1: Classification, performance, testing and marking	-	-
ISO 5011	2020	Inlet air cleaning equipment for internal combustion engines and compressors - Performance testing	-	-

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

Household and similar electrical air cleaning appliances – Methods for measuring the performance –
Part 2-1: Particular requirements for determination of particle reduction

Appareils d'épuration d'air électriques domestiques et appareils similaires – Méthodes de mesure de l'aptitude à la fonction –
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HOUSEHOLD AND SIMILAR ELECTRICAL AIR CLEANING APPLIANCES – METHODS FOR MEASURING THE PERFORMANCE –

Part 2-1: Particular requirements for determination of particle reduction

FOREWORD

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IEC 63086-2-1 has been prepared by subcommittee 59N: Electrical air cleaners for household and similar purposes, of IEC technical committee 59: Performance of household and similar electrical appliances, in co-operation with ISO technical committee 142: Cleaning equipment for air and other gases. It is an International Standard.

It is published as a double logo International Standard.

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

Draft	Report on voting
59N/44/FDIS	59N/46/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.

In this standard, the following print types are used:

– **terms defined in Clause 3 of IEC 63086-1: bold type**

– **terms defined in Clause 3 of IEC 63086-2-1: bold type**.

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.

A list of all parts in the IEC 63086 series, published under the general title *Household and similar electrical air cleaning appliances – Methods for measuring the performance*, 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.