



SLOVENSKI STANDARD
SIST EN 62784:2019
01-marec-2019

Sesalniki in odpraševalniki s stopnjo zaščite opreme Dc za zbiranje vnetljivega prahu - Posebne zahteve

Vacuum cleaners and dust extractors providing equipment protection level Dc for the collection of combustible dusts - Particular requirements

Besondere Anforderungen für Staubsauger und Entstauber mit dem Geräteschutzniveau Dc für die Aufnahme von brennbaren Stäuben

Aspirateurs et extracteurs de poussières procurant un niveau de protection du matériel Dc, pour la collecte des poussières combustibles - Exigences particulières

<https://standards.iteh.ai/catalog/standards/sist/c1565fb6-985a-4345-9898-d144c83149a5/sist-en-62784-2019>

Ta slovenski standard je istoveten z: EN 62784:2018

ICS:

97.080 Aparati za čiščenje Cleaning appliances

SIST EN 62784:2019 en

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EUROPEAN STANDARD

EN 62784

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2018

ICS 17.080

English Version

Vacuum cleaners and dust extractors providing equipment
protection level Dc for the collection of combustible dusts -
Particular requirements
(IEC 62784:2017)

Aspirateurs et extracteurs de poussières procurant un
niveau de protection du matériel Dc, pour la collecte des
poussières combustibles - Exigences particulières
(IEC 62784:2017)

Besondere Anforderungen für Staubsauger und Entstauber
mit dem Geräteschutzniveau Dc für die Aufnahme von
brennbaren Stäuben
(IEC 62784:2017)

This European Standard was approved by CENELEC on 2017-06-26. 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.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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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 62784:2018 (E)**European foreword**

The text of document 61J/660/FDIS, future edition 1 of IEC 62784, prepared by SC 61J "Electrical motoroperated cleaning appliances for commercial use" of IEC/TC 61 "Safety of household and similar electrical appliances" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62784:2018.

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) 2019-06-14
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2021-12-14

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Endorsement notice

The text of the International Standard IEC 62784:2017 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60335-2-2	NOTE	Harmonized as EN 60335-2-2. SIST EN 62784:2019
IEC 60335-2-67	NOTE	Harmonized as EN 60335-2-67. https://standards.iteh.ai/catalog/standards/sist/en-60335-2-67-4345-9898-d144c83149a5/sist-en-62784-2019
IEC 60335-2-68	NOTE	Harmonized as EN 60335-2-68.
IEC 60335-2-72	NOTE	Harmonized as EN 60335-2-72.
IEC 60335-2-100	NOTE	Harmonized as EN 50636-2-100.
IEC 60364 (series)	NOTE	Harmonized as HD 60364 (series).
IEC 60601-1 (series)	NOTE	Harmonized as EN 60601-1 (series).
IEC 62841 (series)	NOTE	Harmonized as EN 62841 (series).

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

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.

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 60079-0 (mod)	2011	Explosive atmospheres -- Part 0: Equipment - General requirements	EN 60079-0	2012
-	-		+ A11	2013
IEC 60079-31	-	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"	EN 60079-31	-
IEC 60335-2-69	-	Household and similar electrical appliances- - Safety - Part 2-69: Particular requirements for wet and dry vacuum cleaners for commercial use		-

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IEC 62784

Edition 1.0 2017-05

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Vacuum cleaners and dust extractors providing equipment protection level Dc
for the collection of combustible dusts – Particular requirements**

**Aspirateurs et extracteurs de poussières procurant un niveau de protection du
matériel Dc, pour la collecte des poussières combustibles – Exigences
particulières**

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**VACUUM CLEANERS AND DUST EXTRACTORS PROVIDING
EQUIPMENT PROTECTION LEVEL Dc FOR THE COLLECTION
OF COMBUSTIBLE DUSTS – PARTICULAR REQUIREMENTS**

FOREWORD

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International standard IEC 62784 has been prepared by subcommittee 61J: Electrical motor-operated cleaning appliances for commercial use, of IEC technical committee 61: Safety of household and similar electrical appliances.

This standard cancels and replaces Annex CC of IEC 60335-2-69, on which this standard is based.

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

FDIS	Report on voting
61J/660/FDIS	61J/667/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.