SLOVENSKI STANDARD
SIST EN IEC 60068-2-52:2018

01-april-2018

Nadomešča:
SIST EN 60068-2-52:2001

Okoljsko preskušanje - 2. del: Preskusi - Preskus Kb: slana megla, cikličen preskus (raztopina natrijevega klorida) (IEC 60068-2-52:2017)

Environmental testing - Part 2: Tests - Test Kb: Salt mist, cyclic (sodium chloride solution) (IEC 60068-2-52:2017)

Umweltprüfungen - Teil 2: Prüfverfahren - Prüfung Kb: Salznebel, zyklisch (Natriumchloridlösung) (IEC 60068-2-52:2017)

Essais d'environnement - Partie 2: Essais - Essai Kb: Brouillard salin, essai cyclique (solution de chlorure de sodium) (IEC 60068-2-52:2017)

Ta slovenski standard je istoveten z: **EN IEC 60068-2-52:2018**

ICS:

19.040	Preskušanje v zvezi z okoljem	Environmental testing

SIST EN IEC 60068-2-52:2018 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

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English Version

Environmental testing - Part 2: Tests - Test Kb: Salt mist, cyclic (sodium chloride solution) (IEC 60068-2-52:2017)

Essais d'environnement - Partie 2: Essais - Essai Kb: Brouillard salin, essai cyclique (solution de chlorure de sodium)
(IEC 60068-2-52:2017)

Umweltprüfungen - Teil 2: Prüfverfahren - Prüfung Kb: Salznebel, zyklisch (Natriumchloridlösung)
(IEC 60068-2-52:2017)

This European Standard was approved by CENELEC on 2017-12-12. 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

Ref. No. EN IEC 60068-2-52:2018 E

European foreword

The text of document 104/751/FDIS, future edition 2 of IEC 60068-2-52, prepared by IEC/TC 104 "Environmental conditions, classification and methods of test" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60068-2-52:2018.

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)	2018-09-12
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2020-12-12

This document supersedes EN 60068-2-52:1996.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 60068-2-52:2017 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.cenelec.eu.

Publication	Year	Title	EN/HD	Year
IEC 60068-1	-	Environmental testing -- Part 1: General and guidance	EN 60068-1	-
IEC 60068-2-78	-	Environmental testing -- Part 2-78: Tests - Test Cab: Damp heat, steady state	EN 60068-2-78	-
ISO 9227	-	Corrosion tests in artificial atmospheres - Salt spray tests	EN ISO 9227	-

IEC 60068-2-52

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INTERNATIONAL STANDARD

Environmental testing –
Part 2-52: Tests – Test Kb: Salt mist, cyclic (sodium chloride solution)

INTERNATIONAL
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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ENVIRONMENTAL TESTING –

Part 2-52: Tests – Test Kb: Salt mist, cyclic (sodium chloride solution)

FOREWORD

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International Standard IEC 60068-2-52 has been prepared by IEC technical committee 104: Environmental conditions, classification and methods of test.

This third edition cancels and replaces the second edition published in 1996. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

a) the entire content has been harmonized with ISO 9227 as far as possible;
b) an introduction has been added;
c) the scope has been simplified;
d) normative references have been updated;
e) the general description of the test has been changed;

f) a dry chamber has been added to the test apparatus;
g) severities have been changed to test methods;
h) test methods 7 and 8 have been added;
i) information on the test report has been added;
j) Figure 1 has been changed to Table 1;
k) a typical test apparatus example has been added in a new Annex A;
l) a description of each test method has been added in a new Annex B;
m) bibliographical references have been added.

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

FDIS	Report on voting
104/751/FDIS	104/761/RVD

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in the IEC 60068 series, published under the general title *Environmental testing*, 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 "http://webstore.iec.ch" in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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