

# Environmental testing —

## Part 2: Tests —

### Test Kb. Salt mist cyclic (sodium chloride solution)

The European Standard EN 60068-2-52:1996 has the status of a British Standard

This Part should be read in conjunction with BS EN 60068-1:1995  
*General and guidance*

ICS 19.040

# Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee GEL/50, Environmental testing of electrotechnical products, upon which the following bodies were represented:

- Federation of the Electronics Industry
- GAMBICA (BEAMA Ltd.)
- Ministry of Defence
- Society of Motor Manufacturers and Traders Limited

The following bodies were also represented in the drafting of the standard, through subcommittees and panels:

- Biodeterioration Society
- Institute of Materials
- National Supervising Inspectorate (BSI — PC)
- Society of Environmental Engineers

This British Standard, having been prepared under the direction of the Electrotechnical Sector Board, was published under the authority of the Standards Board and comes into effect on 15 October 1996

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The following BSI references relate to the work on this standard:  
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## Amendments issued since publication

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# Contents

|                        | Page               |
|------------------------|--------------------|
| Committees responsible | Inside front cover |
| National foreword      | ii                 |
| Foreword               | 2                  |
| Text of EN 60068-2-52  | 3                  |
| List of references     | Inside back cover  |

# National foreword

This British Standard has been prepared by Technical Committee GEL/50 and is the English language version of EN 60068-2-52:1996 *Environmental testing Part 2: Tests — Test Kb: Salt mist, cyclic (sodium chloride solution)*, published by the European Committee for Electrotechnical Standardization (CENELEC). It is identical with IEC 68-2-52:1996 published by the International Electrotechnical Commission (IEC). It supersedes BS 2011-2.1Kb:1987 which is withdrawn.

### Cross-references

| Publication referred to | Corresponding British Standard                          |
|-------------------------|---------------------------------------------------------|
|                         | BS EN 60068 <i>Environmental testing</i>                |
| IEC 68-1:1988           | BS EN 60068-1:1995 <i>General and guidance</i>          |
|                         | BS 2011 <i>Environmental testing</i>                    |
|                         | Part 2.1 <i>Tests</i>                                   |
| IEC 68-2-3:1969         | Part 2.1Ca:1977 <i>Test Ca. Damp heat, steady state</i> |

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### Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 8, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

ICS 19.040

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Descriptors: Components, equipments, environmental tests, corrosion test, cyclic test, salt mist, sodium chloride solution, test procedures, drafting component standards, drafting equipment standards

English version

## Environmental testing Part 2: Tests — Test Kb: Salt mist, cyclic (sodium chloride solution)

(IEC 68-2-52:1996)

Essais d'environnement  
Partie 2: Essais — Essai Kb: Brouillard salin,  
essai cyclique (solution de chlorure de sodium)  
(CEI 68-2-52:1996)

Umweltprüfungen  
Teil 2: Prüfverfahren Prüfung Kb: Salznebel,  
zyklisch (Natriumchloridlösung)  
(IEC 68-2-52:1996)

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## CENELEC

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Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

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