

BS ISO 9022-22:2012



BSI Standards Publication

Optics and photonics — Environmental test methods

Part 22: Combined cold, dry heat or
temperature change with bump or random
vibration

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National foreword

This British Standard is the UK implementation of ISO 9022-22:2012. It supersedes BS ISO 9022-10:1998, BS ISO 9022-13:1998, BS ISO 9022-15:1998, BS ISO 9022-16:1998 and BS ISO 9022-19:1994 which are withdrawn.

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A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Amendments issued since publication

Date	Text affected
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**Optics and photonics — Environmental
test methods —**

**Part 22:
Combined cold, dry heat or temperature
change with bump or random vibration**

Optique et photonique — Méthodes d'essais d'environnement —

*Partie 22: Chaleurs sèche, froid ou changement de température
combinés avec choc ou vibration aléatoire*





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Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 General information and test conditions	1
5 Conditioning	2
5.1 General	2
5.2 Conditioning method 22: Cold, dry heat or temperature change combined with bump or random vibration	2
6 Procedure	3
6.1 General	3
6.2 Test sequence with cold or dry heat testing	3
6.3 Test sequence with temperature change	3
6.4 Operating condition of specimen	3
6.5 Mechanical conditioning of specimen	4
7 Environmental test code	4
8 Specification	5
Annex A (informative) Explanatory notes	6
Bibliography	7

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

ISO 9022-22 was prepared by Technical Committee ISO/TC 172, *Optics and photonics*, Subcommittee SC 1, *Fundamental standards*.

This first edition cancels and replaces ISO 9022-10:1998, ISO 9022-13:1998, ISO 9022-15:1998, ISO 9022-16:1998 and ISO 9022-19:1994 which have been technically revised.

ISO 9022 consists of the following parts, under the general title *Optics and photonics — Environmental test methods*:

- *Part 1: Definitions, extent of testing*
- *Part 2: Cold, heat and humidity*
- *Part 3: Mechanical stress*
- *Part 4: Salt mist*
- *Part 5: Combined cold, low air pressure*
- *Part 6: Dust*
- *Part 7: Resistance to drip or rain*
- *Part 8: High pressure, low pressure, immersion*
- *Part 9: Solar radiation*
- *Part 11: Mould growth*
- *Part 12: Contamination*
- *Part 14: Dew, hoarfrost, ice*
- *Part 17: Combined contamination, solar radiation*
- *Part 18: Combined damp heat and low internal pressure*
- *Part 20: Humid atmosphere containing sulfur dioxide or hydrogen sulfide*
- *Part 21: Combined low pressure and ambient temperature or dry heat*
- *Part 22: Combined cold, dry heat or temperature change with bump or random vibration*
- *Part 23: Low pressure combined with cold, ambient temperature and dry or damp heat¹⁾*

1) Under preparation.