

# INTERNATIONAL STANDARD

**IEC**  
**60068-2-1**

Sixth edition  
2007-03

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**Environmental testing –**

**Part 2-1:  
Tests – Test A: Cold**

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Commission Electrotechnique Internationale  
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**ENVIRONMENTAL TESTING –****Part 2-1: Tests – Test A: Cold**

## FOREWORD

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International Standard IEC 60068-2-1 has been prepared by IEC technical committee 104: Environmental conditions, classification and methods of test.

This sixth edition cancels and replaces the fifth edition issued in 1990. It includes the revised text of the fifth edition, amendment 1 issued in 1993 and amendment 2 issued in 1994.

This sixth edition deals with cold tests applicable both to non heat-dissipating and heat-dissipating specimens. For non heat-dissipating specimens, Tests Ab and Ad do not deviate essentially from earlier issues. Test Ae has been added primary for testing equipment that requires being operational throughout the test including the conditioning periods.