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**Environmental testing—Part 2-1:
Tests—Test A: Cold**

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Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Reliability Center for Electronic Components of Japan (RCJ)/Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14. Consequently **JIS C 60068-2-1: 1995** is replaced with this Standard.

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JIS C 60068 consists of the following 58 parts;

JIS C 60068-1 *Environmental testing Part 1: General and guidance*

JIS C 60068-2-1 *Environmental testing procedures Part 2: Tests, Tests A: Cold*

JIS C 60068-2-2 *Basic environmental testing procedures Part 2: Tests, Test B: Dry heat*

JIS C 60068-2-6 *Environmental testing Part 2: Tests—Test Fc: Vibration (sinusoidal)*

JIS C 60068-2-7 *Basic environmental testing procedures Part 2: Tests—Test Ga and guidance: Acceleration, steady state*

JIS C 60068-2-11 *Basic environmental testing procedures Part 2: Tests—Test Ka: Salt mist*

JIS C 60068-2-13 *Basic environmental testing procedures Part 2: Tests, Test M: Low air pressure*

JIS C 60068-2-17 *Basic environmental testing procedures—Part 2: Tests—Test Q: Sealing*

JIS C 60068-2-18 *Environmental testing—Part 2-18: Tests—Test R and guidance: Water*

JIS C 60068-2-20 *Basic environmental testing procedures Part 2: Tests. Test T: Soldering*

JIS C 60068-2-21 *Environmental testing—Part 2-21: Tests—Test U: Robustness of termination and integral mounting devices*

JIS C 60068-2-27 *Basic environmental testing procedures Part 2: Tests, Test Ea and guidance: Shock*

JIS C 60068-2-29 *Basic environmental testing procedures Part 2: Tests Test Eb and guidance: Bump*

JIS C 60068-2-30 *Basic environmental testing procedures Part 2: Tests Test Db: Damp heat, cyclic (12 + 12-Hour cycle)*

JIS C 60068-2-31 *Environmental testing Part 2: Tests. Test Ec: Drop and topple, primarily for equipment-type specimens*

- JIS C 60068-2-32 *Environmental testing Part 2: Tests. Test Ed: Free fall*
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- JIS C 60068-2-40 *Environmental testing Part 2: Tests, Test Z/AM: Combined cold/low air pressure tests*
- JIS C 60068-2-41 *Environmental testing Part 2: Tests, Test Z/BM: Combined dry heat/low air pressure tests*
- JIS C 60068-2-42 *Basic environmental testing procedures Part 2: Tests Test Kc: Sulphur dioxide test for contacts and connections*
- JIS C 60068-2-43 *Basic environmental testing procedures Part 2: Tests Test Kd: Hydrogen sulphide test for contacts and connections*
- JIS C 60068-2-45 *Environmental testing procedures of electronic and electrical resistance to solvents (immersion in cleaning solvents)*
- JIS C 60068-2-46 *Basic environmental testing procedures Part 2: Tests Guidance to Test Kd: Hydrogen sulphide test for contacts and connections*
- JIS C 60068-2-47 *Environmental testing—Part 2-47: Tests—Mounting of specimens for vibration, impact and similar dynamic tests*
- JIS C 60068-2-48 *Environmental testing—Part 2: Tests. Guidance on the application of the tests of JIS environmental testing series to simulate the effects of storage*
- JIS C 60068-2-49 *Basic environmental testing procedures Part 2: Tests Guidance to Test Kc: Sulphur dioxide test for contacts and connections*
- JIS C 60068-2-50 *Basic environmental testing procedures Part 2: Tests Tests Z/AFc: Combined cold/vibration (sinusoidal) tests for both heat-dissipating and non-heat-dissipating specimens*
- JIS C 60068-2-51 *Basic environmental testing procedures Part 2: Tests Tests Z/BFc: Combined dry heat/vibration (sinusoidal) tests for both heat-dissipating and non-heat-dissipating specimens*
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- JIS C 60068-2-54 *Environmental testing Part 2: tests. Test Ta: Soldering. Solderability testing by the wetting balance method*
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- JIS C 60068-2-60 *Environmental testing—Part 2: Tests—Test Ke: Flowing mixed gas corrosion test*