

INTERNATIONAL STANDARD

IEC
60068-2-14

1984

AMENDMENT 1
1986-04

Amendment 1

Basic environmental testing procedures –

Part 2:

Tests – Test N: Change of temperature

*This **English-language** version is derived from the original **bilingual** publication by leaving out all French-language pages. Missing page numbers correspond to the French-language pages.*

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1.4 Severities

Sub-clause 1.4.1

In the second line, delete the words: see Sub-clause 1.6.5.

Insert a new Sub-clause 1.4.4 as follows:

The transition time t_2 shall be 2 min to 3 min unless otherwise prescribed in the relevant specification.

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1.6.5 Transition time t_2

Replace the existing text by the following:

The specimen shall then be removed from the cold chamber and transferred to the hot chamber.

The transition time t_2 consists of the time of removal from one chamber and the insertion into the second chamber, and possibly the dwell time at the ambient temperature of the laboratory.

The transition time should be:

- 2 min to 3 min.
- 20 s to 30 s.
- less than 10 s.

Notes 1.- The choice of transition time t_2 depends on the thermal time constant of the test specimen and the most severe change of temperature conditions it will be subjected to in use.

2.- For severe conditions t_2 may be specified as 20 s to 30 s.

3.- For small specimens and only for severe conditions t_2 may be specified as less than 10 s.

4.- The shorter transition times may necessitate the use of automatic transfer testing equipment.

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1.9 Information to be given in the relevant specification

Amend Item g) as follows:

Transition time t_2 , if other than 2 min to 3 min.

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Withdrawn