

ICS 19.040
CCS K 04



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 2424.26-2008

**Environmental testing -- Supporting documentation and
guidance -- Selecting amongst vibration tests**

电工电子产品环境试验 第3部分：支持文件和导则 振动试验选择

(English Translation)

Issued on: December 30, 2008

Implemented on: October 1, 2009

Issued by: Standardization Administration of China

Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the GB/T 2423 in Test Fc sine, random tests Fh Fi mixed mode and test mode, three steady vibration vibration test method to choose the guide. Chapter 4 briefly describes these various steady state vibration test methods and their purpose. This section does not include transient vibration test methods. During the vibration test, you should understand the environmental conditions, in particular sample dynamic environment. This section will help environmental conditions the collection of information (see Chapter 8) and the dynamic environment of estimated or measured (see Chapter 6), and an example demonstrates how to determine the most appropriate vibration test methods. Starting from the vibration conditions, given the selection of the appropriate test methods. Since the actual vibration environment, the random feature is usually dominant effect, so random vibration test to be the most commonly used method. See Chapter 7 Table 1. The following test method can be used for testing before, during and after the vibration response of the sample inspection. How to choose the right incentive methods, see Chapter 8 and Table 2. In this section, the relevant specification writers can find information about the vibration test methods and how to select vibration test method guidelines. For a test method test parameters or severity levels, should refer to the relevant norms.

Document data

International classification (ICS): 19.040.

Chinese classification (CCS): K04.

Estimated length of the Chinese original: 18,172 words.

Adopted international standard: IEC 60068-3-8-2003, Ed1.0, IDT.