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

GB/T 16759-2008

Replacing GB/T 16759-1997

**General principles for comparative testing of consumer
products and related services**

消费品和有关服务的比较试验 总则

(English Translation)

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Table of Contents

Foreword
Introduction
1 Scope
2 Basic Principles
2.2 Sampling
2.3 Select Properties
3 Test Procedure
3.1 Test Method
3.2 Evaluation of test results
3.3 Test results presentation

Foreword

This revised standard adopts ISO/IEC Guide 46. 1985 "consumer products and related services comparison test" (in English).

This standard according to GB/T 1.1-2000 rules, the ISO/IEC Guide 46. 1985 "0 Introduction" chapter from the standard text Removed, as an independent "introduction" into the text before.

The Standard and ISO/IEC Guide 46. 1985 compared, there is a small number of technical differences.

--- The standard delete ISO/IEC Guide 46. 1985, 2.3 Note the "security" because "safety" factor in our country Regulated by laws and regulations;

--- The standard ISO/IEC Guide 46. added "features" in Note 2.3 in 1985, because for consumers, product or service Service function is an important feature;

--- The standard ISO/IEC Guide 46. 1985 in Note 3.1, the "reference to ISO/IEC Guide36" to "reference GB/T 16760-1997 ", because ISO/IEC Guide36 in China has been tantamount to the adoption of GB/T 16760-1997.

This standard replaces GB/T 16759-1997 "consumer products and related services General comparison test." this standard and GB/T 16759-1997 compared to the main changes are as follows.

--- Standard name from the "consumer products and related services comparison test General" was changed to more "consumer goods and related services General test ";

--- Taking into account the "safety" factor in the country is regulated by laws and regulations, and therefore remove 2.3 note the "Security";

--- This standard adds "function" in Note 2.3, since the consumer, the function of the product or service is an important characteristic;

--- Will "recommend their rapid data provided" to "promptly provide its recommendations based on" more appropriate 3.2;

--- The 3.3 "in published reports, if found significant inaccuracies should be corrected in a timely manner" to "If the report has been published Found untrue, should be promptly corrected. " this standard by the National Standardization Technical Committee Service (SAC/TC264) and focal points.

This standard drafting units. China National Institute of Standardization, China Electronics Group Electronics Research Laboratory third.

Introduction

This standard describes the basic principles of comparative tests. These principles apply to consumer goods, related services, and a combination of both. This these principles conducive to the implementation of organizational comparative tests. This standard is designed to make test results more meaningful representation and information to help consumers and Other people make informed choices. Test for comparing consumer goods and related services shall specify the scope and boundaries of the domestic market can be According to the characteristics of consumer goods and related services tested can be specific, it can be general reference (note this standard provides the application of this Some means of general provisions, but not all).

Consumer goods and related services Comparative Experiment General

1 Scope

This standard specifies the basic principles for the implementation of consumer goods and services related to comparative tests.

This standard applies to the information provided to consumers comparison test consumer products and related services.

2 Basic Principles

Select 2.1 or consumer goods and services Unless otherwise specified selection criteria, a reasonable choice should be made available on the market reflect consumer goods or services.

NOTE: To make "reasonable choice reflects current consumer goods or services on the market",

consult producers (agents/business representative/importer) or consult the existing text Offer and directories. For consumers and producers (agents/business representative/importer) of interest, should enable them to get more information.

2.2 Sampling

The method of obtaining the test sample should be consistent with the approach generally adopted by the retail consumer market. In all cases, attention should be random Select the sample, the sample should not be used special attention prior to the test sampling, transport and storage conditions.

Precautions should be taken to ensure that consumer goods or services available on the market when the results of the representative samples obtained as much as possible.

Note: The sample should be ensured that the test results at the time of publication of consumer goods or services can still get tested.

2.3 Select Properties

Except for the special purpose of the test, the use of the consumer, the product or service should be all important features as possible be considered.

Note: Selected features include. reliability, durability, functionality, performance, energy consumption, environmental effects, operating costs, selling price and maintenance.

3.1 Test Method

Test methods should be adopted nationally or internationally recognized standards, if these methods are considered unsuitable for such standards or not, should be

Note that the test methods chosen to achieve the required reproducibility.

Note: For test methods should refer to the provisions of GB/T 16760-1997 of.

3.2 Evaluation of test results

Measures should be taken so that the impact test error or a defective sample of the test results is reduced to a minimum. The test results can inform students Producers (agents/business representative/importer), and before the publication of the results allow sufficient time for comments. Submitted to the producer (agent Suppliers/business representative/importer) of the test results should be accompanied by a list of characteristics and test method used. If a producer (Agency/Business Representative/importer) disagree on the test results, it is recommended to provide in accordance with its rapidly to confirm the test results in error or abnormal, or on the test Improper test methods. In the case of abnormal results, further sampling for testing.

If the test results indicate that the risk of consumer goods or services, so that consumers at

an unacceptable risk among producers shall immediately notify (Agents/business representative/importer).

3.3 Test results presentation

The test results should be used terminology that consumers can understand and correct and reasonable way, misrepresented, so that the consumers according to their special Special needs to choose.

Regardless of how the verification process, in published reports, if found untrue, should be promptly corrected.