

Translated English of Chinese Standard: GB/T39013-2020
www.ChineseStandard.net → Buy True-PDF → Auto-delivery.
Sales@ChineseStandard.net

GB

NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA

ICS 03.120.01

A 00

GB/T 39013-2020

Consumer product safety - Guidelines for risk control

消费品安全 风险控制指南

Issued on: July 21, 2020

Implemented on: July 21, 2020

Issued by: State Administration for Market Regulation;

**Standardization Administration of the People's Republic of
China.**

Table of Contents

Foreword.....	3
1 Scope.....	4
2 Terms and definitions	4
3 Basic principle.....	5
4 Basic process.....	6
5 Risk control measures	7
6 Document management.....	10
Annex A (informative) Examples of product safety risk control	11
Bibliography	14

Consumer product safety - Guidelines for risk control

1 Scope

This Standard provides guidelines on basic principles, basic procedures, risk control measures and document management for risk control of consumer product safety.

This Standard is applicable to consumer product manufacturers, sales companies and regulatory agencies and other related parties to carry out consumer product safety risk control.

2 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

2.1 consumer product

the product designed and produced mainly but not limited to personal use, including product components, parts, accessories, instructions for use and packaging

[GB/T 22760-2020, definition 2.1]

2.2 consumer product safety

the state that consumer product is exempt from unacceptable risks

[GB/T 28803-2012, definition 3.4]

2.3 risk

the combination of probability of injury and severity of injury

[GB/T 22760-2020, definition 2.6]

2.4 hazard

potential source of injury

[GB/T 22760-2020, definition 2.3]

2.5 risk assessment

Enterprises play a central role in the control of consumer product safety risks. It is very necessary to control the safety issues during the whole life cycle of consumer products.

The content of the enterprise's consumer product risk control measures includes but is not limited to the following key content:

- Strictly purchase raw materials. Optimize process flow. Strengthen product factory inspection. New technologies and processes can be introduced to enhance the enterprise's ability to reduce consumer product safety risks;
- Strengthen product after-sales management. Avoid product safety risks caused by unprofessional after-sales work. For example, avoid water heater products that are not grounded during the after-sales installation process and cause casualties. After the product is sold, when it is found that there is a greater risk of product safety, it can carry out related work such as product recalls and carry out risk identification and risk assessment for products that have been produced but not shipped. Take risk control measures;
- Continuously educate employees on risk awareness through relevant standards, risk cases and risk management training.

5.1.2 Regulatory agencies

Regulatory agencies can carry out risk management and control of consumer product safety through measures such as policy support, supervision and management, and administrative penalties.

Regulatory agencies may consider, but are not limited to, the following aspects of consumer product safety risk control:

- Policy support includes formulating or improving relevant laws, regulations, rules, systems and standards at the national and regional levels;
- Supervision and management include regional reorganization, industry reorganization and business interviews;
- Administrative penalties include mandatory recalls and fines.

5.1.3 Industry organizations

Industry organizations manage and control consumer product safety risks through measures such as advocating industry self-discipline, training and guidance, and technical support.

The risk control measures of consumer product of industry organizations play but are not limited to the following roles:

5.2.2 Protective measures

For consumer products that cannot rely solely on design, technology, raw materials and so on to achieve inherent safety of consumer products, consider adopting measures such as installing protective devices in risk areas to control consumer product safety risks. Assess the possible risks of added product protection devices. After assessing the final risks are acceptable, product protection devices can be installed.

5.2.3 Risk information transmission

The enterprise transmits risk information to consumers through channels such as product instruction manuals, product warning signs, video and audio-visual materials. For disadvantaged groups such as children, the elderly, pregnant women and the disabled, consider their information acceptance and cognitive ability, so as to adopt corresponding risk warning information.

NOTE: See Annex A for examples of product safety risk control.

6 Document management

Establish a complete record system for the safety risk control process of consumer products. And save as a written or electronic file. The document includes (but not limited to) the following:

- a) Consumer product information for risk control;
- b) Type of intolerable risk and the severity of the injury;
- c) Risk control plan;
- d) Minutes of risk control plan review meeting and review conclusion;
- e) Residual risk assessment results;
- f) Related documents of other consumer product safety risk control.

in.

A.3.1.1.2 In the conformity testing before the hair dryer exits the factory, it shall add the testing of sucking-twisting hair.

A.3.1.1.3 Once the hair dryer sold has the risk of sucking-twisting hair, it shall conduct active recall. Conduct safety tests on hair dryers that have been produced but not sold out. Take relevant improvement measures.

A.3.1.2 Control measure of industry organizations

A.3.1.2.1 Track IEC 60335-2-23 dynamics. Organize and revise relevant Chinese standards in time.

A.3.1.2.2 Organize relevant professional and technical personnel. Provide technical support such as technical guidance and technical breakthrough for enterprise hair dryers to prevent sucking-twisting hair.

A.3.1.3 Control measure of regulatory agencies

A.3.1.3.1 Clarify the basic design requirements of the anti-sucking and twisting device of the hair dryer.

A.3.1.3.2 Interview with hair dryer product manufacturers that have more problems with sucking-twisting hair.

A.3.1.3.3 Give corresponding penalties to companies that seriously endanger consumer safety and refuse to make rectifications.

A.3.1.4 Control measures of other related parties

A.3.1.4.1 Carry out consumer education on the safe use of hair dryers. Issue relevant consumer warnings.

A.3.1.4.2 When buying a hair dryer, carefully check the instructions and certificates. During use, strictly observe the precautions. Unplug the plug in time after use.

A.3.2 Technical control measures for the risk of sucking-twisting hair by hair dryer

A.3.2.1 Inherently safe design measures

A.3.2.1.1 In the product design stage of the hair dryer, the distance from the front end of the big fan to the center of the net cover shall be extended.

A.3.2.1.2 In the product design stage of the hair dryer, ensure that a certain safety and risk buffer distance is maintained between the front end of the fan blade and the nearest end of the net cover.

This is an excerpt of the PDF (Some pages are marked off intentionally)

Full-copy PDF can be purchased from 1 of 2 websites:

1. <https://www.ChineseStandard.us>

- SEARCH the standard ID, such as GB 4943.1-2022.
- Select your country (currency), for example: USA (USD); Germany (Euro).
- Full-copy of PDF (text-editable, true-PDF) can be downloaded in 9 seconds.
- Tax invoice can be downloaded in 9 seconds.
- Receiving emails in 9 seconds (with download links).

2. <https://www.ChineseStandard.net>

- SEARCH the standard ID, such as GB 4943.1-2022.
- Add to cart. Only accept USD (other currencies - <https://www.ChineseStandard.us>).
- Full-copy of PDF (text-editable, true-PDF) can be downloaded in 9 seconds.
- Receiving emails in 9 seconds (with PDFs attached, invoice and download links).

Translated by: Field Test Asia Pte. Ltd. (Incorporated & taxed in Singapore. Tax ID: 201302277C)

About Us (Goodwill, Policies, Fair Trading...): <https://www.chinesestandard.net/AboutUs.aspx>

Contact: Wayne Zheng, Sales@ChineseStandard.net

Linkin: <https://www.linkedin.com/in/waynezhengwenrui/>

----- The End -----