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

GB/T 46407-2025

**Product recall - Evaluation of manufacturer safety management
resilience**

产品召回 生产者安全管理韧性评价

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Foreword

This document was drafted in accordance with the rules given in GB/T 1.1-2020, Directives for standardization - Part

1. Rules for the structure and drafting of standardizing documents. Please note that some of the contents of this document may involve patents. The issuing organization of this document is not responsible for identifying patents. This document was proposed by and shall be under the jurisdiction of the National Technical Committee 463 on Product Defect and Safety Administration (SAC/TC 463). Drafting organizations of this document. SAMR Defective Product Recall Technical Center, State Administration for Market Regulation, Hubei Provincial Institute of Standardization and Quality (Hubei WTO/TBT Notification and Consultation Center), Procter & Gamble Technology (Beijing) Co., Ltd., Goodbaby Child Products Co., Ltd., Guangzhou Xiaopeng Automotive Technology Co., Ltd., Shanghai Jiading District International Automotive Quality Standardization Association, IKEA (China) Investment Co., Ltd., Dimai (Shanghai) Enterprise Management Co., Ltd., Hangzhou Joyoung Bean Co., Ltd., Shandong Institute for Product Quality Inspection, University of Science and Technology of China, China Academy of Automobile Technology Co., Ltd., Guangzhou Toyota Motor Co, Ltd., FAW-Volkswagen, Guangzhou Honda Automobile Co., Ltd., SAIC Volkswagen Automotive Co., Ltd., China Standard Technology Research Institute Co., Ltd., Jiangsu Provincial Institute of Quality and Standardization, Zhejiang Provincial Institute of Quality Science, Vkan Testing Technology Co., Ltd. Main drafters of this document. Ding Jie, Tian Jingjing, Wang Hai, Wang Changlin, Dai Chaojuan, Tian Miao, Huang Rong, Xu Hua, Dong Lili, Sun Fengyi, Lei Zaiming, Zhang Xinguo, Zhang Jing, Li Ming, Jiang Zhaocai, Wei Jiuchang, Wang Yan, Song Li, Sun Wentao, Yu Jing, Feng

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1 Scope

GB/T 46407-2025 is the Chinese national standard covering how well a manufacturer would cope with a recall - the traceability that lets affected units be identified, the monitoring that would detect a problem early, the decision process and its speed, the resources and the communication, and the scoring that grades the firm. First edition, already in force. Issued on 5 October 2025, it has been in force since 5 October 2025.

This document establishes the principle, evaluation index system, and rating rules for the evaluation of resilience of manufacturer's product safety and recall management system, stipulates the basic evaluation conditions, and provides an evaluation model and the application of evaluation results. This document applies to the evaluation of resilience of manufacturer's product safety and recall management system. It can be used as a reference for the evaluation of other operators.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

GB/T 34400, Consumer product recall - Guidelines for manufacturers

GB/T 43387, Product recall - Vocabulary

3 Terms and definitions

For the purposes of this document, the terms and definitions given in GB/T 34400 and GB/T 43387, as well as the following apply.

3.1 product safety and recall management systems A set of interrelated or interacting elements which are used by the manufacturer to establish the product safety policies and objectives and the processes by which these objectives are achieved.

3.2 manufacturer safety management resilience The capability of a manufacturer's product safety and recall management system to withstand, adapt to, recover from, and optimize product safety incidents such as product recalls.

4 Evaluation principle

4.1 Comprehensiveness The evaluation shall cover all aspects of the manufacturer's product safety and recall management system to comprehensively reflect the manufacturer safety management resilience.

4.2 Adaptability The evaluation process shall take into account the characteristics of the manufacturer itself, and combines the specific content of the manufacturer's product safety and recall management system. The evaluation results shall be consistent with the actual situation of the manufacturer.

4.3 Objectivity The evaluation result shall be based on rating rules and objective facts, and shall not be affected by subjective consciousness or external environment.

5 Basic conditions

When conducting an evaluation of manufacturer safety management resilience, the manufacturer shall meet the following conditions. -- Shall identify, track, understand, and comply with product safety and recall requirements in applicable laws, regulations, and standards in the market where the product is manufactured or sold; -- Shall be equipped with an organization - with a clearly defined product safety and recall management system - that is responsible for coordinating and promoting the construction of the product safety and recall management system, formulating corresponding management policies, developing management plans, and establishing document and record keeping procedures; -- Shall have its own brand; -- Shall have good integrity, with no serious record of dishonesty.

6 Evaluation model

This document categorizes the manufacturer safety management resilience into four grades (see Figure 1) based on the different levels of each element of the manufacturer's product safety and recall management system. Grade 1 represents the lowest grade of safety management resilience; grade 2 represents a higher grade of safety management resilience based on meeting the requirements of grade 1, and so on; grade 4 represents the highest grade of safety management resilience. Figure 1 - Manufacturer safety management resilience grades

7 Index system

The evaluation index system for manufacturer safety management resilience consists of a three-tier structure. Level-1 indexes include foundational resilience, social resilience, organizational resilience, and technical resilience. Level-2 indexes characterize the composition of the level-1 index. Level-3 indexes are tiered indexes used to reflect different resilience grades of each level-2 index. The manufacturer safety management resilience evaluation indexes are shown in Table

Note 1. 2. **Search (Optional).** Enter the keyword '**GB/T 46407-2025**' in the search

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Notes and Explanations

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