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

GB/T 16472-2024

Replacing GB/T 16472-2013

**Codes for passengers, types of cargo, packages and packaging
materials**

乘客及货物类型、包装类型和包装材料类型代码

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part

1. Structure and drafting rules for standardization documents" Drafting is required. This document replaces GB/T 16472-2013 "Codes for passenger and cargo types, packaging types and packaging material types" and is consistent with Compared with GB/T 16472-2013, in addition to structural adjustments and editorial changes, the main technical changes are as follows:

a) Added Appendix D "Codes for the names of packaging types used in international trade in alphabetical order of English names" O1, O2, O3, O4, O5, O6, O7, O8, O9, OU, OG, OH, OI, OJ, OL, OM, ON, OP, OQ, OR, OS, OV etc. codes and their corresponding names and descriptions, and modified the descriptions corresponding to the OD codes, deleting SX;

b) Added Appendix E "Code representation of packaging types used in international trade in alphabetical order" O1, O2, O3, O4, O5, O6, O7, O8, O9, OU, OG, OH, OI, OJ, OL, OM, ON, OP, OQ, OR, OS, OV and other codes and the corresponding names and descriptions, and modified the descriptions corresponding to the OD codes, deleting SX. Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents. This document was proposed and coordinated by the National Technical Committee for Electronic Business Standardization (SAC/TC 83). This document was drafted by: China National Institute of Standardization, National Ports Administration Office, National Customs Information Center (National Customs Electronic Communication Center), China Electronic Port Data Center, North China University of Technology, Shenzhen Kunxin International Freight Forwarding Co., Ltd., China University of Metrology, Quzhou Suer

Electromechanical Technology Co., Ltd., Fujian University of Technology. The main drafters of this document are. Zhang Yinfen, Sui Yuan, Wang Xiang, Zhang Ying, Shi Yuntao, Zhong Weiling, Shang Zhijian, Zhao Suhua, Zhou Jinping, Wang Zhimin, Lin, Z., Ye, X., and Yao, S. H. The previous versions of this document and the documents it replaces are as follows: --First published in.1996 as GB/T 16472-1996; --First revised in.2013, this is the second revision.

Goods packaging refers to the containers, materials and other materials used in accordance with certain technical methods to protect goods and facilitate storage and transportation in the circulation of international trade goods. A general term for auxiliary materials. The purpose is to protect the integrity of the quality and quantity of the goods themselves and facilitate loading and unloading, handling, stacking, transportation and tallying. Cargo packaging is beneficial to protecting the use value of goods, realizing and increasing the value of goods, and facilitating the movement of goods and customer purchase. International trade involves the movement of goods across international borders, which requires the description and identification of packages as they are moved. This document refers to the United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT) Recommendation No. 21 "Trade Facilitation for Passengers and Cargo". Codes for types of packaging, packaging types and packaging material types, 12th edition (2021). Type of passengers and cargo, type of packaging and Packaging material type code

1 Scope

GB/T 16472-2024 gives the Chinese code set for passengers, cargo types, package types and packaging material types, the Chinese equivalent of the UN/ECE Recommendation 21 package type codes that appear on customs declarations, manifests and EDI messages worldwide. Anyone filing or reading a Chinese import or export declaration, a bill of lading or an electronic customs message encounters these codes, and this is the document that defines them. It sets the code structure and representation, the rules of use, the rules for extended application and the choice between the numeric and the alphabetic form. Its five normative annexes carry the code tables themselves: the one-digit numeric code system, the cargo type representation and graphical symbols of the numeric codes, the package type codes with their graphical symbols and names, and then the full package type code list used in international trade given twice over, once in alphabetical order of the English name and once in order of the code, some forty pages of tables in all. The 2024 edition adds twenty-two new codes and deletes one; it replaces GB/T 16472-2013, which is superseded. It applies to automated data exchange between parties in international trade and equally to manual systems.

This document specifies the types of passengers, cargo, packaging used in trade, transportation and other economic activities related to international trade. The numerical code for the type of packaging material is specified, and the letter code for the type of

packaging is specified. This document applies to data exchange and other applications between parties engaged in international trade using automatic exchange methods. It is used to exchange data between parties and also applies to manual systems.

2 Normative references

This document has no normative references.

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Cargo Cargo transported by ship or other means of transport.

Note. The cargo must be unpackaged liquid or solid bulk cargo, or unpackaged bare cargo, packaged cargo, grouped cargo (on a pallet or Goods in containers) or goods loaded on transport equipment and carried by powered transport vehicles.

Note. Goods carried or to be carried on a means of transport are classified according to their general appearance.

3.3 Packaging Complete goods that have been packaged in preparation for transportation.

Note. Packaged goods include all items used for packaging, including packaging (containers, own containers) and the goods contained therein, especially those used to fix the inside and outside of the goods. Coverings, racks, rolls, wraps, racks and containers to which goods are attached. The term does not include conveyances and transport equipment such as pallets and freight containers.

3.4 Packaging material Materials and components used in packaging operations to pack, box and protect items or substances during transportation.

3.5 Package type A A general term for the appearance of goods during shipping. [Source: GB/T 15191-2010, 7014]