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

GB/T 17272.2-2023

Replacing GB/T 17272.2-1998

**Information related to containers on board vessels - Part 2:
Telex data transmission**

集装箱在船舶上的信息 第2部分：电传数据代码

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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: This document is part 2 of GB/T 17272 "Information of Containers on Ships": GB/T 17272 has issued the following parts:

--- Part 1: Box location coordinate code;

--- Part 2: Teletype data code: This document replaces GB/T 17272:2-1998 "Container Information Telex Data Codes on Ships", and GB/T 17272:2- Compared with:1998, except for structural adjustment and editorial changes, the main technical changes are as follows:

--- Increased "Teletype data code data representation" chapter (see Chapter 5): Please note that some contents of this document may refer to patents: The issuing agency of this document assumes no responsibility for identifying patents: This document is proposed and managed by the National Container Standardization Technical Committee (SAC/TC6): This document is drafted by: Institute of Water Transport Science, Ministry of Transport, Shenzhen CIMC Intelligent Technology Co., Ltd., COSCO SHIPPING Container Transport Co., Ltd., Anhui Port Group Wuhu Co., Ltd., Fujian Jinhang International Freight Forwarding Co., Ltd: The main drafters of this document: Cao Wensheng, Zhou Shouqin, Zou Weihong, Xing Husong, Dou Lu, Zhang Lili, Wu Yi, Gao Jun, Chen Zhiyong, Li Jichun, Zhao Jietao, Wang Jing: This document was first published in:1998, and this is the first revision:

In order to improve the efficiency of container loading and unloading ships and avoid misoperation of container loading and unloading, the method of referring to the coordinates, the shipping company puts the container on the ship The location information is marked, and the coordinate code of the box location is established: In order to facilitate the shipping company to send information such as the coordinates of the container to the port, it is convenient for the container For loading and unloading operations, the shipping company and the port have established telex data rules, thus forming a complete set of container position coordinates on the ship: codes and telex data codes, and expanded to freight

forwarders, shipping agents and other related business parties: GB/T 17272 "Letters of containers on board ships" "Information" aims to standardize the information of containers on ships, so as to improve the efficiency of container loading and unloading operations and reduce misoperation: It consists of two parts:

--- Part 1: Box location coordinate code: The purpose is to specify the positioning method of the container loaded on the ship, and the application of this method can be used for all Spatial positioning of each container loaded:

--- Part 2: Teletype data code: The purpose is to specify the uniform code required for the data transmission of the ship's packing plan: Or fax service, within a short period of time, the relevant information will be delivered to the location of loading/unloading: Information about the container on board the ship Part 2: Teletype data codes

1 Scope

GB/T 17272.2-2023 is the Chinese national standard on information related to containers on board vessels - part 2: telex data transmission, in the field of packaging and distribution of goods. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 23 May 2023 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 September 2023. Classification: ICS 55.180.10, CCS A85. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This document specifies the uniform codes and data expression methods required for data transmission of ship packing plans: This document applies to the application of data codes for International Standard (ISO) containers placed longitudinally along the ship, non-International Standard (ISO) containers Refer to use:

2 Normative references

The contents of the following documents constitute the essential provisions of this document through normative references in the text: Among them, dated references For documents, only the version corresponding to the date is applicable to this document; for undated reference documents, the latest version (including all amendments) is applicable to this document:

GB/T 1836 Container Code, Identification and Marking

GB/T 7408 Data elements and exchange formats Information exchange date and time representation GB/T 17272:

1 Information of containers on board ships Part 1: Coordinate codes of container locations

3 Terms and Definitions

This document does not have terms and definitions that need to be defined:

4 Teletype data code

1 Composition The telex data code involves all relevant data of the ship, including draft, stability, longitudinal moment, time of arrival and departure, etc: telex data The code is divided into two groups:

- a) The first group is the data code related to the ship (see 4:2);
- b) The second group is data codes related to containers and cargo (see 4:3 and 4:4): 4:

2 Data codes related to ships In the first group the following information should be provided:

- a) The name of the report, including the code of the coordinates of the container and its serial number:
- b) The date and telex code of the telegram:
- c) Ship identification: 1) code name (international call sign); 2) Operator (box owner code, according to GB/T 1836); 3) Voyage (provided by the operator);