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

GB/T 42723-2023

**Specification for international trade business process -
Electronic international road consignment note (e-CMR)**

国际贸易业务流程规范 电子国际公路货物运输托运单

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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: 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 Electronic Business Standardization Technical Committee (SAC/TC83): This document is drafted by: Shenzhen Kunxin International Freight Forwarding Co., Ltd., Guangzhou Yuanxin International Holdings Co., Ltd., Yiwu Meishe Supply Co., Ltd: Chain Management Co., Ltd., Kaiyu Digital Information Technology (Beijing) Co., Ltd., Xiamen Denghan International Ship Management Co., Ltd., Jiaxing Dadiwu Flow Co., Ltd., Beijing Zhongbiao Zongheng Standard Technology Co., Ltd., China National Institute of Standardization, Shanghai New King Cheng International Logistics Co., Ltd., Fujian Maritime Safety Administration, China Customs Information Center, The Third Research Institute of the Ministry of Public Security, Mechanical Transportation College of Xinjiang Agricultural University, Dalian Wanfa United Aviation Trade Technology Co., Ltd: Co., Ltd., Shanghai Yitong International Co., Ltd., North China University of Technology, China Federation of Logistics and Purchasing International Freight Forwarding Branch: The main drafters of this document: Lin Jian, Zhang Yinfen, Wang Xiang, Lin Zhong, Sui Yuan, Lin Ting, Yao Shuhong, Zhu Tong, Su Yi, Guo Jiangzhu, Shi Kan, Jin Xufeng, Cao Jianfeng, Kang Shuchun, Yao Weihua, Chen Zheng, Ge Ju, Shi Yuntao, Hu Sufang, Yu Huizhu, Liu Meng, Lu Bowen:

This document is prepared in accordance with the provisions of the Additional Protocol on the Electronic Consignment Note of the Convention on the Contract for the International Carriage of Goods by Road (CMR) in February:2008 It is based on international intermodal transport, enabling data interoperability among shippers, freight forwarders, carriers and government agencies Electronic Business) and Pipeline Data Exchange Architecture (PDES) standards are harmonized and harmonized with the United Nations Trade

Facilitation and Electronic Commerce Center for Data Governance (UN/CEFACT) Standards, World Customs Organization (WCO) and EU Customs Data Models, and International Air Transport Association (IATA) CargoXML consistent: International trade business process specification Electronic International Road Freight Consignment Note

1 Scope

GB/T 42723-2023 specifies the business process for the electronic international road consignment note. The CMR note is the document that governs international road carriage: it is evidence of the contract, of the condition of the goods on loading and of delivery, and it has always travelled as paper in the cab, which is why a dispute about damage turns on a signature on a form that may be illegible. The electronic version carries the same legal weight under the CMR protocol, and matters particularly for the road corridors between China, Central Asia and Europe. The standard sets the scenario and business boundaries, the business requirements with their data requirements, business terms and requirement views, and the message structure, with an informative annex giving a sample consignment note. It took effect on 1 September 2023.

This document gives an introduction to the scenarios related to the electronic international road freight consignment note and the definition of business boundaries in the course of international trade business: It provides an overview, and specifies requirements such as business requirements and message structure: This document applies to administrative services related to cross-border trade and transportation, information exchange between business entities, and also applies to international highways The construction, development and operation of the transportation digital service platform:

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 18811 Basic Terms of Electronic Commerce

3 Terms and Definitions

The following terms and definitions defined in GB/T 18811 apply to this document: 3:

1 The electronic consignment note applicable to the "Convention on the Contract for the International Carriage of Goods by Road (CMR) Additional Protocol on the Electronic Consignment Note", that is, the carrier, consignor consignment note issued by electronic

communication by the person or any other party interested in the performance of the contract of carriage to which the Convention applies:

Note: Include details logically associated with the electronic communication by an attachment, or otherwise associated with the electronic communication simultaneously with or after its issuance details, thus becoming part of the electronic consignment note:

[Source: Additional Protocol to the Convention on the Contract for the International Carriage of Goods by Road (CMR) Electronic Consignment Note, 3, with modifications]

3:2 scene scenario A formal description of a class of business activities with the same business goal:

3:3 business A sequence of processes, each of which has a defined purpose, involves more than one organization, is achieved through the exchange of information, and leads to

Mutually agreed goals and extended over a period of time: 3:4 business document

businessdocument A set of information exchanged at a certain step in a business process: