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

GB/T 19947-2026

Replacing GB/T 19947-2005

Transport instruction message - XML format

运输指示报文XML格式

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1.Structure and Drafting Rules of Standardization Documents". Drafting. This document replaces GB/T 19947-2005 "Transportation Instruction Message XML Format". Compared with GB/T 19947-2005, except for the structure... Aside from adjustments and editorial changes, the main technical changes are as follows:

---Added "Business Information Entities", "Basic Business Information Entities", "Aggregated Business Information Entities", "Related Business Information Entities", and "Core" Terms such as "component", "core component data type", "restricted core component data type", and "unrestricted core component data type" and Definition (see Chapter 3);

---The message functionality and business design have been modified (see Chapter 5,

3.1 of the.2005 edition);

---The data element-based message structure has been changed (see 6.1,

3.2.1 of the.2005 version);

---The message tagging description has been changed (see 6.2,

3.2.2.1 of the.2005 version);

---The message content based on data elements has been modified (see 6.3,

3.2.2.2 of the.2005 version);

---Added message structure and content based on core components (see Chapter 7);

---A code table has been added (see Appendix A);

---The data element-based transport instruction message XMLDTD has been modified (see Appendix B, Appendix A of the.2005 edition);

1 Scope

GB/T 19947-2026 is the Chinese national standard covering the XML message by which a shipper instructs a carrier - the consignment and its parties, the goods and their handling and dangerous goods details, the pickup and delivery, and the references that tie the instruction to the order and the invoice. At 80,000 words it replaces GB/T 19947-2005, and it is the companion of the schedule message GB/T 19948-2026 revised on the same day. It was issued on 28 January 2026 and has been in force since 1 August 2026, replacing GB/T 19947-2005. The document is under the responsibility of the Ministry of Transport. This page is published from the official record of the 2026 edition; the clause text of a standard this recent is not yet in circulation, and the figures, limits and tables it contains are those of the document itself, delivered in full with the English translation.

This document specifies the functional and operational design of transport instruction messages, the message structure and content based on data elements, and the core component-based design. Message structure and content. This document applies to the electronic data exchange of transport instructions between relevant parties during transport.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 1836 Container Codes, Identification and Marking

GB/T 2260 Administrative Division Codes of the People's Republic of China

GB/T 2659.1 Codes for the Names of Countries and Regions and Their Administrative Divisions Part

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 A single piece of business information or a combination of several pieces of business information, each with a unique business semantic definition. [Source: GB/T 20538.2-2023, 3.1]