

CCS A 85



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

GB/T 22432-2021

**Container transportation electronic data interchange - Vessel
call information message**

Issued on: October 11, 2021

Implemented on: May 1, 2022

**Issued by: State Administration for Market Regulation, China National
Standardization Administration**

Table of Contents

1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Abbreviations	1
5 Basic requirements	2
6 Message description	2
6.1 Message structure	2
6.2 Data segment description	3
6.3 Message example	13
Appendix A (informative) Message example	14

Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for Documented Work Part 1. Structure and Drafting Rules of Documented Documents"

Drafting.

This document replaces GB/T 22432-2008 "Container Transportation Electronic Data Interchange Calling Information Message". With GB/T 22432-

Compared with.2008, the main technical changes except for editorial changes are as follows.

a) Modified chapter title and position, revised the original "segment table" to "message structure", and modified the message structure diagram (see 6.1,.2008 edition

3.3.2);

b) Modified the structure of the data segment description, adding three-level headings, which are respectively 6.2.1 data segment description method, 6.2.2 data segment function,

6.2.3 Data segment content (see 6.2, 3.1 of the.2008 edition);

c) Modified the data segment identification code, increased from 4 to 5 (see 6.2.1, 3.1 in.2008 edition);

d) Modify 0060CTA to segment group 2.CTA-COM, and modify 0100CTA0, 0110DTM to segment group 4.LOC-DTM

(See 6.2.2, 3.1 of the.2008 edition);

e) Added DTM and DIM data segments (see 6.2.2);

f) Added description of data segment content (see Table 3~Table 18);

g) The branch diagram is deleted (see 3.3.1 of the.2008 edition).

This document is modified to adopt UN/EDIFACTD.18ACALINF "The United Nations Electronic Data Interchange Document for Administration, Commerce, and Transportation"

A Ship Calling Information Message" (first half of.2018 edition).

Compared with UN/EDIFACTD.18ACALINF, this document has made the following structural adjustments.

a) Chapter 1 "Scope" corresponds to 1.1 and 1.2 in UN/EDIFACTD.18ACALINF, and the UN/EDIFACT document

"1.1 Function Definition" and "1.2 Application Scope" of Chapter 1 are merged into Chapter 1 "Scope" of this document;

b) Chapter 4 "Abbreviations" corresponds to 4.2 in UN/EDIFACTD.18ACALINF;

c) Added Chapter 5 "Basic Requirements";

d) Chapter 6 "Message Description" corresponds to Chapter 4 of UN/EDIFACT D.18A CALINF, of which 6.1 corresponds to

4.3 and 6.2 in UN/EDIFACTD.18ACALINF correspond to 4.1 in UN/EDIFACTD.18ACALINF,

Added "6.2.3 Data Segment Content" in Chapter 6.

The technical differences between this document and UN/EDIFACTD.18ACALINF and the reasons are as follows.

a) The relevant content of the basic requirements has been added (see 5.1). The basic requirements include the sender, receiver, and document functions.

Basic requirements for the application of information messages;

b) Added the description of the content of the data segment. The content of the data segment records the tags and names, constraints/conditions, data types and grids that constitute the data elements.

Formula and description to improve the operability of the application of this document.

The following editorial changes have been made to this document.

a) The name was changed to "Container Transportation Electronic Data Exchange Ship

Calling Information Message";

b) An informative appendix "Message Examples" has been added (see Appendix A).

1 Scope

This document specifies the basic requirements and message descriptions for ship anchoring information messages used for the electronic data exchange of container transportation.

This document is applicable to the application of ship anchoring information messages for the electronic data exchange of container transportation.

2 Normative references

The content of the following documents constitutes an indispensable clause of this document through normative references in the text. Among them, dated quotations

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 15634 Administrative, Commercial and Transportation Electronic Data Interchange Section Catalogue (GB/T 15634-2014, UN/EDIFACT.

D.13B, MOD)

GB/T 15635 Administrative, Commercial and Transportation Electronic Data Interchange Composite Data Meta Catalog (GB/T 15635-2014,

UN/EDIFACT.D.13B,MOD)

GB/T 16833 Administrative, Commercial and Transportation Electronic Data Interchange (EDIFACT) Code Table (GB/T 16833-2011,

UN/CEFACTUNCL.D.08B,MOD)

GB/T 17699 Administrative, Commercial and Transportation Electronic Data Interchange Data Metacatalog (GB/T 17699-2014,

UN/EDIFACT.D.13B,MOD)

3 Terms and definitions

There are no terms and definitions that need to be defined in this document.

4 Abbreviations

The following abbreviations apply to this document.

BGM. Beginning of Message (BeginningofMessage)

COM. Communication Method (CommunicationContact)

CTA. Contact Information (ContactInformation)

DIM. Dimensions

DTM. Date/Time/Period (Date/T ime/Period)

FTX. FreeText (FreeText)

LOC. Place/locationIdentification (Place/locationIdentification)

NAD. Name and Address (NameandAddress)

QTY. Quantity

RFF. Reference

SG. Data segment group (SegmentGroup)