

ICS 35.240.60

CCS L 76



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

GB/T 36371-2018

**Requirements specification mapping -- Cross industry invoicing
process**

Issued on: June 7, 2018

Implemented on: October 1, 2018

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

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard uses the redrafting method to modify the adoption of the United Nations Trade Facilitation and Electronic Business Center (UN/CEFACT)

Cross-industry invoice issuance process (V.3.0).

This standard is compared with the UN/CEFACT "Demand Specification Mapping Cross-Industry Invoicing Process". The following adjustments have been made to the structure.

--- Removed the "1 order" in the UN/CEFACT "demand specification mapping cross-industry invoicing process";

--- Refer to the "2 Reference" in the UN/CEFACT "Requirement Specification Mapping Cross-Industry Invoicing Process" as a reference for this standard (see references);

--- Introduction to the "3 goals" in the UN/CEFACT "Defense Specification Mapping Cross-Industry Invoicing Process" (see Word);

--- In accordance with the requirements of GB/T 1.1-2009, added.

* Chapter 1 Scope (see Chapter 1);

* Chapter 2 normative references (see Chapter 2);

* Chapter 3 Terms and Definitions (see Chapter 3);

--- Deleted "5.1.1.1 Invoice (Business Document)" in UN/CEFACT "Demand Specification Mapping Cross-Industry Invoicing Procedure";

--- Removed the "6.1.1 cross-industry invoices" in the UN/CEFACT "Demand Specification Mapping Cross-Industry Invoicing Process";

--- Added a description of the main entities of the 6.2 cross-industry invoice concept data model (see 6.2);

--- Added "7.1 Business Information Entity" (see 7.1);

--- Removed "7.1.1 Specific ABIEs Messages" in UN/CEFACT "Requirement Specification Mapping Cross-Industry Invoicing Procedure".

Compared with the UN/CEFACT "Demand Specification Mapping Cross-Industry Invoicing Process", the technical differences and their reasons are as follows.

---About the normative reference documents, this standard has made technical adjustments to adapt to China's technical conditions, specific adjustments

details as following.

* Replaced UN/CEFACT Business requirements with GB/T 36368-2018 modified to international standards

Specification cross industry invoicing process;

* Replace ISO 9362:1994 with GB/T 16711-1996 equivalent to the international standard;

* Added reference to GB/T 18811-2012;

--- Added the title of "Business Terms" in Table 1 (see Chapter 4);

--- Modify "6 will implement the payload information" to "6 payload information" (see Chapter 6);

--- Amend the "6.1 cross-industry invoice concept data model" to "6.1 conceptual design principles for cross-industry invoice concept data model" (see 6.1).

This standard also made the following editorial changes.

--- In line with the existing standard series, the name of this standard was changed to "demand specification mapping cross-industry invoicing process";

--- Added informative appendix cross-industry invoice XML schema for testing of corresponding documents (see Appendix A);

--- Added an informative appendix "acronyms" to explain the abbreviations accordingly (see Appendix B).

This standard is proposed and managed by the National Electronic Business Standardization Technical Committee (SAC/TC83).

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Introduction

Commercial invoices are an important document exchanged between trading partners. This standard is intended to define an overall consistent distribution of global supply chains.

The ticket processing process enables the standardization of invoice information entities used by various industries in business processes, commercial transactions and supply chains.

The structure of this standard is based on the UN/CEFACT Requirements Specification Mapping (RSM).

Based on the Document Template Guide (DocumentationTemplateGuidelines), combined with the Business Requirements Specification (BusinessRequirement)

Specification, BRS), provides a standard architecture for information exchange.

Demand specification mapping cross-industry invoicing process

1 Scope

This standard specifies the business term description, target technical solution and business information entity of the international trade cross-industry invoicing process.

Quote.

This standard applies to the exchange of invoices between suppliers and customers for the order, delivery, receipt, and consumption of goods and services provided.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 16711 Banking Bank Telecom Banking Bank Identification Code (GB/T 16711-1996, idtISO 9362.1994)

GB/T 18811-2012 Basic terminology of e-commerce
(UN/CEFACTCoreComponentTechnicalSpecification
Version3.0, IDT)

GB/T 36368-2018 Business requirements specification cross-industry invoicing process
(UN/CEFACTBusinessrequirements
Specificationcrossindustryinvoicingprocess,MOD)

3 Terms and definitions

The following terms and definitions as defined in GB/T 18811-2012 and GB/T 36368-2018 apply to this document.

4 Business term description

Business terms are described in Table 1.

Table 1 Description of business terms

Business term description

Goods receipt

(AcceptanceOfGoods)

a) the date the carrier took over the goods at the receiving location (CMR4);

b) The process of collecting consignments, usually marked by the issuance of receipts. Just at this time or from this time,

The party receiving the consignment becomes the person responsible for the consignment

Acknowledge (Accepted) Responsibility and obligation for something

Account A formal contractual relationship established to provide regular banking, brokerage, or business services.

Accounting Record or statement of a fund transaction

Agent An individual or company that provides a specific service, usually by arranging a transaction between two other parties.

(Allowance) Amount of money that allows for discretionary increases and decreases