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

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**International trade business process specification Order
processing**

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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 and adopt UN/CEFACT "Business Requirements Specification Cross-industry Order Processing Process" (V.1.00.09).

This standard has the following structural adjustments compared with the UN/CEFACT "Business Requirements Specification Cross-industry Order Processing Process".

--- Deleted the "1 sequence" in the UN/CEFACT "Business Requirements Specification Cross-industry Order Processing Process";

--- Take "2 Reference" in UN/CEFACT "Business Requirements Specification Cross-industry Order Processing Process" as the reference of this standard (see References);

--- Rewrite the "3 goals" in the UN/CEFACT "Business Requirements Specification Cross-Industry Order Processing Process" into the introduction of cost standards (see introduction);

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

* Scope (see Chapter 1);

* Normative references (see Chapter 2);

* Terms and definitions (see Chapter 3).

Compared with the UN/CEFACT "Business Requirements Specification Cross-industry

Order Processing Process", the technical differences and their reasons are as follows.

--- Regarding normative reference documents, this standard has made adjustments with technical differences, adding GB/T 18811 to adapt to my country's technical conditions;

--- Added the title "Table 2 Object categories and boundaries involved in the order processing process in the supply chain" (see Table 2);

---Change the title of Chapter 4 "Scope" to "Order Processing" in the UN/CEFACT "Business Requirements Specification Cross-Industry Order Processing Process"

Overview of process boundaries" to distinguish the contents of Chapter 1 of this standard (see Chapter 4).

This standard also made the following editorial changes.

---Change the name of this standard to "Regulation of International Trade Business Process Order Processing";

--- Deleted the title of "5.1.1 Business Entity Life Cycle" in the UN/CEFACT "Business Requirements Specification Cross-industry Order Processing Process" because there is no follow-up number;

--- Deleted the entire article "5.5 Business Rules" and "5.6 Term Definition" in the UN/CEFACT "Business Requirements Specification Cross-industry Order Processing Process",

Because there is no specific technical content;

---The order of figures and tables has been rearranged in accordance with the rules of GB/T 1.1-2009.

Please note that certain contents of this document may involve patents. The issuing agency of this document is not responsible for identifying these patents.

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

Introduction

Orders are important documents and commercial vouchers for communication between trading partners. This standard aims to define an overall consistent

Order processing flow, to achieve the standardization of order information entities used by various industries in business processes, business transactions and supply chains.

This standard uses UN/CEFACT Modeling Method (UMM) and Unified Modeling Language (UML) use case diagrams and activity diagrams to describe in detail

Describes the specification of the cross-industry order processing process and the related

business collaboration specifications.

Standardize order processing in international trade business process

1 Scope

This standard specifies the order processing in the international trade business process specification, including an overview of the boundary of the order processing process, the decomposition of overall business requirements,

Business collaboration requirements, information flow definition and information model definition.

This standard applies to the process of negotiation and reaching an agreement between suppliers and customers for the delivery and payment of goods or services.

2 Normative references

The following documents are indispensable for the application of this document. For dated reference documents, only the dated version applies to this document.

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

GB/T 18811 Basic terminology of e-commerce

3 Terms and definitions

The terms and definitions defined in GB/T 18811 apply to this document.

4 Overview of the boundaries of the order processing process

This chapter describes the scope and boundaries of business processes in the supply chain described in this standard.

The positioning of orders in the purchase-transport-payment model is shown in Figure 1, and the positioning of orders in the purchase-transport-payment model is shown in Table 1.