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ICS 35.240.20
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NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 16284.8-2016

Information technology -- Message handling system (MHS) -- Part 8: Electronic data interchange messaging service

信息技术 信报处理系统（MHS）第8部分：电子数据交换信报处理服务

(English Translation)

Issued on: April 25, 2016 **Implemented on: November 1, 2016**

Issued by: General Administration of Quality Supervision, Inspection and Quarantine of the People 's Republic of China

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Foreword

GB/T 16284 Under the heading "Information Technology Information Processing System (MHS)", it is expected to include the following 10 parts.

- Part 1. Overview of systems and services;

- Part 2. Overall structure;

- Part 3. abstract service definition;

- Part 4. Information transmission systems. abstract service definitions and procedures;

- Part 5. Message memory. abstract service definition;

- Part 6. Agreement specification;

- Part 7. Interpersonal communication processing system;

- Part 8. Electronic data interchange processing services;

- Part 9. Electronic data interchange processing system;

Part 10. MHS routing.

This part is part 8 of GB/T 16824.

This part is drafted in accordance with the rules given in GB/T 1.1-2009.

This part uses the translation method equivalent to ISO/IEC 10021-8.:1999 "Information Technology Information Processing System (MHS) - Part 8 . Electronic Data Interchange Processing Service ".

In this part of the normative reference to international documents have a consistent correspondence between China's documents are as follows.

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Information technology - Information processing system (MHS) - Part 9. Electronic data interchange processing system GB/T 16284.9-2016 (ISO/IEC 10021-9.:1999, MOD)

1 Scope

This part of GB/T 16284 defines the overall system and services for EDI message processing.

Other aspects of the signaling processing system and services are specified in other parts of ISO/IEC 15284. ISO/IEC 10021-1.:1999

Table 1 shows the standard | normative layout of the signaling processing system and services. The ITU-TF.400 series of recommendations provides for the establishment of the MHS

Public service and access to MHS public services.

This section specifies the technical aspects of the MHS. ISO/IEC 10021-2.:1999 It is recommended that the overall system architecture of the MHS be established.

ISO/IEC 10021-9.:1999 specifies the technical aspects of EDI message processing.

2 Normative reference documents

The following documents are indispensable for the application of this document. For dated references, only the dated edition applies to this article Pieces. For undated references, the latest edition (including all modifications) applies to this document.

GB/T 14805-1993 Application-level grammar rules for electronic data interchange for administration, commerce and transport (ISO 9735. 1988, IDT) ISO/IEC 9594-2.:1998 Information technology - Open systems interconnection - Contents. Models (Informationtechnology-Open systemsinterconnection-Thedirectory. models) ISO/IEC 9594-7.:1998 Information technology - Open systems interconnection - Directory. Selected object class (Information technology-Opensystemsinterconnection-Thedirectory. selectedobjectclasses) ISO/IEC 9594-8.:1998 Information technology - Open systems interconnection - Contents. Authentication framework (Informationtechnology-Opensystemsinterconnection-thedirectory. authenticationframework) ISO/IEC 10021-1.:1999 Information technology - Message processing system (MHS) - Part 1. Overview of systems and services (Infor-mationtechnology-Messagehandlingservices (MHS) -Part 1. Systemandserviceoverview) ISO/IEC 10021-2.:1999 Information technology - Message processing system (MHS). General structure (Informationtechnology-Messagehandlingservices (MHS). OveralArchitecture) ISO/IEC 10021-5.:1999 Information Technology - Message Processing System (MHS). Message Memory - Abstract Service Definition (Infor-mationtechnology-Messagehandlingservices

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(MHS). Messagestore. Abstractservicedefinition) ISO/IEC 10021-7.:1999 Information Technology - Information Processing System (MHS). Information Technologies (Information Technologies) gy-messagehandlingservices (MHS). Interpersonalmessagingsystem) ISO/IEC 10021-9.:1999 Information technology - Message processing system (MHS). Electronic data interchange processing system (Infor-mationtechnology-Messagehandlingsystem (MHS). Electronicdatainterchangemessagingsystem) ITU-TF.400/X.400 (1999) Information technology - Information processing services. Information processing systems and services Overview (Information technology-Messagehandlingservices. Messagehandlingsystemandserviceoverview)

3 Terms and definitions

The definitions and definitions in Appendix A and the following terms and definitions apply to this document.

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