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

GB/T 16284.10-2016

**Information technology -- Message handling system (MHS) --
Part 10: MHS routing**

信息技术 信报处理系统（MHS）第10部分：MHS路由选择
(English Translation)

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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 Signaling System;
- Part 8. Electronic data interchange processing services;
- Part 9. Electronic data interchange processing system;

Part 10. MHS routing.

This part is part 10 of GB/T 16284.

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

This section uses the re-drafting method to modify the use of ISO/IEC 10021-10.:1999 "Information Technology Information Processing System (MHS).

MHS routing ".

The main differences between this section and ISO/IEC 10021-10.:1999 are as follows.

- Added "Part 10" in the standard English title.
- According to the Chinese description of the habit, the English part of the original 5.1 to deal with the terminology with thick body, ASN.1 identifier with Song Body in italics, part 5.1 of the other agreement does not apply, not included.
- According to the Chinese description of the habit, delete the original standard 5.3 and 5.4 of the agreement.

Introduction

This part of GB/T 16284 is one of the series of standards for signal processing.

The message processing provides the exchange of messages between users on the basis of storage and forwarding. The sender submits the message through the messaging system (MTS) to one or more recipients.

This section specifies the means by which the message is selected by the Message Processing System (MHS).

Information Technology Information Processing System (MHS) Part 10. MHS routing

1 Scope

This part of GB/T 16284 specifies the means by which the message is routed through the MHS and is available for ISO/IEC 10021-4.:1999 the procedure defined in 14.3 is supplemented.

Other aspects of the ISO/IEC 10021 define other aspects of the MHS. ISO/IEC 10021-1.:1999 defined by MHS for the user's service. ISO/IEC 10021-2.:1999 provides an overview of the MHS architecture. ISO/IEC 10021-4.:1999 Meaning the abstract service of the news transmission system.

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.

2.1 Reference to the presentation of documents

This section refers to the following specification.

ISO/IEC 8824-1.:1998 Information technology Abstract syntax notation (ASN.1). Basic notation specification (Informationtechnology-Abstractsyntaxnotationone (ASN.1). Specificationofbasicnotation) Information technology abstract syntax notation (ASN.1). Information object specification (Informationtechnology-Abstractsyntaxnotationone (ASN.1). Informationobjectspecification

2.2 Directory references

This section refers to the following catalog specifications.

ISO/IEC 9594-1.:1998 Information technology - Open systems interconnection - Overview of concepts, models and services (Information technology-Opensystemsinterconnection-Thedirectory. overviewofconcepts, models, andserv-ices) ISO/IEC 9594-2.:1998 Information technology Open systems interconnection Contents. Models (Informationtechnology-Open systemsinterconnection-thedirectory. overviewofconcepts, models, andservices) ISO/IEC 9594-6.:1998 Information technology Open systems Interconnection catalog. Selected attribute types (Informationtechnolo-gy-opensystemsinterconnection-Thedirectory. selectedattributetypes) Information technology - Open systems interconnection - Directory. Selected object class (ISO/IEC 9594-7.:1998) technology-Opensystemsinterconnection-Thedirectory. selectedobjectclasses)

2.3 Message processing reference documents

This section refers to the following information processing system specifications.

Information technology - Information processing systems (MHS) - Part 1. Overview of systems and services (Infor -mationtechnology-Messagehandlingsystems (MHS) -Part 1. Systemandserviceoverview) ISO/IEC 10021-2.:1999 Information Technology Information Processing System (MHS). General Architecture (Informationtechnology-