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

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Information technology -- Metadata registries (MDR) -- Modules

信息技术 元数据注册系统 (MDR) 模块

(English Translation)

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Foreword

Accordance with the standards GB/T 1.1-2009 rules given in draft this standard uses the translation method identical with ISO/IEC 19773:2011 "Information technology - Metadata registries system module." the standard proposed by China National Institute of Standardization.

This standard by the National Information Technology Standardization Technical Committee

(SAC/TC28) centralized.

This standard drafting units. China National Institute of Standardization, Beijing Information Technology Co., Ltd. Cody intellectual standard, the Ministry of Environmental Protection Information Center.

Introduction

This standard specifies be used in an application (system) or reusable data module. These modules are taken from the national standards GB/T 18391.3 metadata registry (MDR), and it has been further refined. These modules are designed to harmonize specifications for metadata Registration System GB/T current and future versions of the 18391 series of standards.

Information technology - Metadata registries (MDR) Module

1 Scope

This standard describes the GB/T 18391 series of standards of metadata module technology interoperability details.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

ISO/IEC 11404:2007 Information technology - general-purpose data types
[Informationtechnology-GeneralPurpose Datatypes (GPD)] ISO/IEC 20944-1 Information technology Metadata Registry Interoperability and Bindings (MDR-IB) - Part 1. Consistency Framework, common vocabulary and general provisions
[Informationtechnology-MetadatarregistriesInteroperabilityand Bindings (MDRIB) -Part 1. Overview, commonvocabulary, andcommonprovisionsforconform-ance] ISO 21090:2011 Health informatics unified data type information post exchange
(Healthinformatics-Harmonizeddata typesforinformationinterchange) IETF RFC2421 Internet voice mail configuration in version 2 (VoiceProfileforInternetMail-Version2) IETF RFC3986 uniform resource identifier (URI). Generic Syntax (Uniform ResourceIdentifier (URI).

GenericSyntax, January2005) IETF RFC3987 Internationalized Resource Identifier (IRIS)
[InternationalizedResourceIdentifiers (IRIs), January2005] IETF RFC5646 for tag identification language (TagsforIdentifyingLanguages, September2009) UPUS42a-6.2009 international postal address components and templates - Part 1. conceptual level and template language (International postaladdresscomponentsandtemplates-PartA. Conceptualhierarchyandtemplatelanguages)

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Symbols, references and its affiliates

3.1.1

Quote (verb) to reference Associated with a particular object.

[ISO/IEC 20944-1]

Example. refers to an object person.