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ICS 01.040.35
CCS M11

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 2428-2012

Protocol conformance testing method for network management interfaces of IPv6 equipment

IPv6设备网络管理接口协议一致性测试技术要求

(English Translation)

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-2428-2012

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1 Foreword

YD/T 2428-2012 was issued by Ministry of Industry and Information Technology on 28 December 2012.

The YD/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 12 pages in English translation.

2 Scope Preview

This standard specifies the IFv6 device network management interface protocol conformance test contents and methods. This standard applies to IPv6 network management interface testing equipment.

YD/T 2428-2012 falls under ICS 01.040.35, in the field of generalities, terminology and documentation.

This catalogue holds 85 other YD/T standards in that field.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

3 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document.

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YD/T 1611.2-2007 - Technical Requirements for Management Interface of IP Network Part 2: Function and Protocol of IPv6 Equipment Management Interface

4 About this standard

Issued by: Ministry of Industry and Information Technology

English translation: about 12 pages (approximate)

5 Related standards

Standards on related subjects:

GB/T 41301-2022 - Management requirements of IPv6 address in intelligent manufacturing environments

YD/T 1730-2008 - Implementation Guide for Security Risk Assessment of Telecom Network and Internet

YD/T 1548.1-2007 - 2GHz WCDMA digital cellular mobile communication network terminal equipment testing method (second stage) - Part 1: Basic functions, operations and performance testing

YD/T 2421-2012 - Technical requirements for host mapping protocol in domain name registration protocol

YD/T 2420-2012 - Technical specification for domain name mapping in domain name registration protocol

YD/T 2419-2012 - Technical requirements for contact mapping protocol in domain name registration protocol

6 Classification and status

International classification (ICS): 01.040.35

Chinese Standard Classification (CCS): M 11

Prefix YD/T: recommended standard.

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