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ICS 33.040.01
CCS M21

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1248.4-2005

Part 4: Test methods of short message centre based on PSTN

固定电话网短消息业务 第四部分 短消息中心的测试方法

(English Translation)

Issued on: May 11, 2005 **Implemented on: November 1, 2005**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 1248.4-2005 was issued by Ministry of Industry and Information Technology on 11 May 2005 and has been in force since 1 November 2005.

It is one of 4 parts of the YD/T 1248 series.

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.

2 Scope Preview

This standard specifies requirements for fixed telephone network short message service center for testing of the test structure, test environment and test content. Wherein the test covers basic business test, the basic functional testing, performance testing, functional testing billing, operation and maintenance, functional testing, security, and reliability testing, interface testing, short message center and a short message protocol test between terminals, gateways function test, with the terminal with the test, the physical layer testing and other aspects of the test. This standard applies to the fixed telephone network short message center tests.

YD/T 1248.4-2005 falls under ICS 33.040.01, in the field of telecommunications.

This catalogue holds 3,420 other YD/T standards in that field.

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

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3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 138 pages (approximate)

Chinese original: about 207,225 characters

4 Related standards

Other parts of this standard:

YD/T 1248.1-2003 - Short Message Service Based on PSTN. Part 1: Technical Requirements and Testing Methods of Short Message Terminal Equipment

YD/T 1248.2-2003 - Short Message Service Based on PSTN. Part 2: Technical Requirement of Transmission Protocol between short Message Terminal Equipment and Center

YD/T 1248.3-2004 - Short Message Service Based on PSTN. Part 3: Technique requirements of short message centre

Standards on related subjects:

YD/T 3910-2021 - Vehicle emergency call system based on public telecommunication network - Technical requirements and test method of the vehicle emergency rescue platform

YD/T 3909-2021 - Vehicle emergency call system based on public telecommunication network - Requirements and architecture

YD/T 1761-2012 - Technical requirements for web accessibility

YD/T 6445-2025 - Technical specifications for Quantum Random Number Generator (QRNG)

YD/T 6432-2025 - Technical requirements for trusted authentication of heterogeneous computing power for public communication service experience

YD/T 6431-2025 - Technical requirements for unified computing power identification based on service experience for public communications network

5 Classification and status

International classification (ICS): 33.040.01

Chinese Standard Classification (CCS): M 21

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Prefix YD/T: recommended standard.

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