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ICS 33.040.01
CCS M21

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1346-2005

Test specification for SDH-based MSTP Embedded with RPR

基于SDH的多业务传送节点（MSTP）测试方法——内嵌弹性分组环（RPR）功能部分

(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 1346-2005 was issued by Ministry of Industry and Information Technology on 11 May 2005 and has been in force since 1 November 2005.

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 42 pages in English translation.

2 Scope Preview

This standard specifies the embedded RPR SDH-based multi-service transport node (MSIP) functionality, performance and network management testing methods, including the basic functions of the node, interface characteristics, performance parameters and indicators, protection switching, network management, etc. the technical requirements to be met and adopt the guidelines. This standard applies to achieve RPR function, providing a unified multi-service network node (MSTP).

YD/T 1346-2005 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 42 pages (approximate)

Chinese original: about 63,666 characters

4 Related standards

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

Prefix YD/T: recommended standard.

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