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ICS 35.110
CCS M11

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1300-2004

Technical requirements of SDH network performance. Error for path, multiplex and regenerator sections

同步数字体系(SDH)网络性能技术要求——通道、复用段和再生段误码

(English Translation)

Issued on: February 9, 2004 **Implemented on: February 9, 2004**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 1300-2004 was issued by Ministry of Industry and Information Technology on 9 February 2004 and took effect the same day.

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 20 pages in English translation.

2 Scope Preview

This standard specifies the synchronous digital channel, SDH multiplex and regenerator sections block error events, parameters, specifications synchronous digital channel BER performance indicators. This standard applies to SDH BER performance of network planning and design. Public transport network and other transport network can be implemented by reference.

YD/T 1300-2004 falls under ICS 35.110, in the field of information technology.

This catalogue holds 725 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 20 pages (approximate)

Chinese original: about 29,297 characters

4 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 6473-2025 - Interface test method of smart real-time audio and video transport network

YD/T 6472-2025 - The technical requirements for content distribution network whole site acceleration

YD/T 1299-2015 - Synchronous Digital Hierarchy (SDH) network jitter and wander performance technical requirements

5 Classification and status

International classification (ICS): 35.110

Chinese Standard Classification (CCS): M 11

Prefix YD/T: recommended standard.

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