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ICS 33.040.99
CCS M30

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4186-2023

Technical Requirements for Test and Acceptance of Live Network Interoperability between IMS Networks

IMS网间互通现网测试验收技术要求

(English Translation)

Issued on: April 21, 2023 **Implemented on: August 1, 2023**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4186-2023

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1 Foreword

YD/T 4186-2023 was issued by Ministry of Industry and Information Technology on 21 April 2023 and has been in force since 1 August 2023.

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 15 pages in English translation.

2 Scope Preview

This standard specifies the technical requirements for live network testing and acceptance of interoperability between IMS networks, including business testing, business monitoring, and switching and backtesting. This standard applies to interworking between IMS networks.

YD/T 4186-2023 falls under ICS 33.040.99, 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.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

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English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

YD/T 3710-2020 - Test methods of message layer of LTE-based vehicular communication

YD/T 5120-2026 - Technical Specifications for Indoor Coverage Systems of Wireless Communication

YD/T 3937-2026 - User-plane-based A-BDS positioning technology requirements and testing methods for the Internet of Things (IoT)

YD/T 2879-2026 - Synchronization OAM technical requirements based on packet network

5 Classification and status

International classification (ICS): 33.040.99

Chinese Standard Classification (CCS): M 30

Prefix YD/T: recommended standard.

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