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ICS 33.040
CCS M10

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6552-2025

Identification and resolution system for the Industrial Internet - Testing method for recursive node

工业互联网标识解析递归节点测试方法

(English Translation)

Issued on: December 17, 2025 **Implemented on: April 1, 2026**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 6552-2025 was issued by Ministry of Industry and Information Technology on 17 December 2025 and has been in force since 1 April 2026.

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 testing methods for Industrial Internet Identifier Resolution Recursive Nodes, including functional testing, interoperability testing, performance testing, security testing, and operational monitoring testing. This standard applies to the service capability testing and technical indicator verification of Industrial Internet Identifier Resolution Recursive Node systems.

YD/T 6552-2025 falls under ICS 33.040, 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 15 pages (approximate)

4 Related standards

Standards on related subjects:

GB/T 47325-2026 - Security technical requirements and test methods for over-the-air updates in the internet of vehicles

GB/T 47324-2026 - Cybersecurity protection requirements for internet of vehicles platforms

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

YD/T 6560-2025 - Identification and resolution system for the Industrial Internet - Instrument - Identification coding

YD/T 6554-2025 - Identification and Resolution System for the Industrial Internet - Technical requirements for identification data information services

YD/T 6553-2025 - Identification and resolution system for the Industrial Internet - Proxy resolution system technical requirements

5 Classification and status

International classification (ICS): 33.040

Chinese Standard Classification (CCS): M 10

Prefix YD/T: recommended standard.

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