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ICS 35.240.50
CCS L67

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6211-2024

Industrial Internet Identifier Resolution - Access authentication technical requirements

工业互联网标识解析 接入认证技术要求

(English Translation)

Issued on: December 10, 2024 **Implemented on: April 1, 2025**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 6211-2024 was issued by Ministry of Industry and Information Technology on 10 December 2024 and has been in force since 1 April 2025.

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 digital certificate application requirements, access authentication management objects and business requirements, and access authentication function requirements of the industrial Internet identity resolution node. This standard is applicable to the construction and management of the industrial Internet identity resolution access authentication system.

YD/T 6211-2024 falls under ICS 35.240.50, 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 15 pages (approximate)

4 Related standards

Standards on related subjects:

GB/T 36073-2018 - Data management capability maturity assessment mode

YD/T 4394.9-2026 - Natural language processing technology and product evaluation method - Part 9: opinion mining system

YD/T 4392.3-2026 - General requirements for artificial intelligence development platform - Part 3: Performance requirements

YD/T 6209-2024 - Industrial Internet Identifier Resolution - System architecture

5 Classification and status

International classification (ICS): 35.240.50

Chinese Standard Classification (CCS): L 67

Prefix YD/T: recommended standard.

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