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ICS 35.040
CCS L79

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6556-2025

Identification and resolution system for the Industrial Internet - Power - Identification coding

工业互联网标识解析电力标识编码

(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 6556-2025 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 composition, coding structure, coding rules for each part, and corresponding code tables of the industrial internet material identification coding system in the power industry. This standard applies to the construction of the industrial internet material identification coding system in the power industry and the processing and exchange of power information.

YD/T 6556-2025 falls under ICS 35.040, 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 17969.1-2015 - Information technology -- Open systems interconnection -- Procedures for the operation of OSI registration authorities -- Part 1: General procedures and top arcs of the International Object Identifier tree

GB/T 17143.7-1997 - Information technology. Open Systems Interconnection. Systems Management. Part 7: Security alarm reporting function

GB/T 17143.4-1997 - Information technology. Open Systems Interconnection. Systems Management. Part 4: Alarm reporting function

YD/T 4432.6-2026 - Technical requirements for the inter-domain source address validation (SAVA-X) - Part 6: operation, administration, and maintenance (OAM)

YD/T 6559-2025 - Identification and resolution System for the Industrial Internet - Aviation - Identification coding

YD/T 6547-2025 - Configuration requirement for 1XPs' bgp communities attribute

5 Classification and status

International classification (ICS): 35.040

Chinese Standard Classification (CCS): L 79

Prefix YD/T: recommended standard.

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