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ICS 35.240.50
CCS D07

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6631-2025

Identification and resolution system for the industrial Internet - Gas equipments and materials - Metadata

工业互联网标识解析燃气设备材料元数据

(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 6631-2025 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 description methods, metadata models, core metadata description, and core metadata extension principles and methods for Industrial Internet Identifier Resolution gas equipment material metadata. This standard applies to all participants in the gas industry's Industrial Internet development and establishment of gas equipment material data resources, including cataloging, archiving, database construction, sharing, exchange, and querying.

YD/T 6631-2025 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 23249-2009 - Coalbed gas content measurement methods in geological exploration period

AQ 6206-2006 - Coal mine high-low concentration methane transducer

YD/T 6076-2024 - Technical requirements for IP network Internet and proprietary network service interface control platform

YD/T 6077-2024 - Testing method for control platform of IP network Internet and proprietary network service interface

5 Classification and status

International classification (ICS): 35.240.50

Chinese Standard Classification (CCS): D 07

Prefix YD/T: recommended standard.

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