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ICS 35.040
CCS L72

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6564-2025

Identification and resolution system for the Industrial Internet - Shipping - Metadata

工业互联网标识解析船舶元数据

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
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Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Abbreviations
3.1 Terms and definitions
4 General
4.1 Test environment
4.2 UE Information
4.3 Test Implementation
5 Requirements

1 Foreword

YD/T 6564-2025 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, metadata description, and metadata extension principles and methods for Industrial Internet Identifier Resolution ship metadata. This standard applies to guiding all participants in the shipbuilding industry's Industrial Internet development and establishment of Industrial Internet Identifier Resolution related data for ships and marine products, including cataloging, archiving, database construction, sharing, exchange, and querying.

YD/T 6564-2025 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:

YD/T 3746-2020 - Specification of internet of vehicle information service - User personal information protection

GB/T 39105-2020 - Consumer product traceability-Data element directory for traceability system

GB/T 38555-2020 - Information technology-Big data-Core metadata for industrial product

YD/T 6127-2024 - Industrial Internet Identifier Resolution - Access authentication system interface technical requirements

YD/T 6128-2024 - Industrial Internet Identifier Resolution - Access authentication system interface test method

5 Classification and status

International classification (ICS): 35.040

Chinese Standard Classification (CCS): L 72

Prefix YD/T: recommended standard.

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