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ICS 35.040
CCS L71

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4496-2023

Industrial Internet Identity Analysis Core Metadata

工业互联网标识解析 核心元数据

(English Translation)

Issued on: December 20, 2023 **Implemented on: April 1, 2024**

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 4496-2023 was issued by Ministry of Industry and Information Technology on 20 December 2023 and has been in force since 1 April 2024.

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 method, metadata model, identification resolution core metadata description and core metadata expansion principles and methods for industrial Internet identification resolution. This standard is applicable to guide all participants in the Industrial Internet to develop and establish the cataloging, archiving, database building, sharing, exchange and query of data resources.

YD/T 4496-2023 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 18030-2022 - Information technology - Chinese coded character set

GB/T 37036.1-2018 - Information technology-Biometrics used with mobile devices-Part1: General requirement

GB/T 17710-2008 - Information technology -- Security technique -- Check character systems

YD/T 7413-2026 - Identification and resolution system for Industrial Internet-data escrow technical requirements

YD/T 6939-2026 - Smart multifunctional pole (tower) and related equipment Identification and coding specification for BeiDou grid location code

YD/T 6738-2026 - The technical requirements of video service multicast capability opening - multicast media gateway

5 Classification and status

International classification (ICS): 35.040

Chinese Standard Classification (CCS): L 71

Prefix YD/T: recommended standard.

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