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ICS 35.210
CCS L77

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6116.5-2025

Computing Power Interoperability Requirements - Part 5: Computing Power Identification

算力互联互通能力要求第5部分：算力标识

(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 6116.5-2025 was issued by Ministry of Industry and Information Technology on 17 December 2025 and has been in force since 1 April 2026.

It is one of 6 parts of the YD/T 6116 series.

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.

2 Scope Preview

This standard specifies the identification methods for resource information such as the reporting entity of computing power resources, resource type, resource specifications, and resource location, as well as the requirements for the connotation, coding principles, identification structure, and identification coding rules of the identification. This standard applies to the rules governing the identification of various computing resources, including general computing power, supercomputing power, and intelligent computing power, when they are connected to the computing power interconnection platform.

YD/T 6116.5-2025 falls under ICS 35.210, 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

Other parts of this standard:

YD/T 6116-2024 - Industrial Internet - Campus network - 5G network deployment technical requirements

YD/T 6116.1-2024 - Computing power interconnection capability requirements - Part 1: General framework

YD/T 6116.2-2025 - Part 2: Computing Power Scheduling

YD/T 6116.4-2025 - Part 4: Data Flow

YD/T 6116.7-2025 - Part 7: Cloud Environment Multi-GPU Unified Development Framework

Standards on related subjects:

GB/T 25000.51-2016 - Systems and software engineering -- Systems and software Quality Requirements and Evaluation (SQuaRE) -- Part 51: Requirements for quality of Ready to Use Software Product (RUSP) and instructions for testing

GB/T 20918-2007 - Information technology - Software life cycle processes - Risk management

GB/T 11457-2006 - Information technology Software engineering terminology

5 Classification and status

International classification (ICS): 35.210

Chinese Standard Classification (CCS): L 77

Prefix YD/T: recommended standard.

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