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ICS 35.020
CCS L07

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4391.1-2023

Robotic Process Automation Capability Assessment System - Part 1: Systems and Tools

机器人流程自动化能力评估体系 第1部分：系统和工具

(English Translation)

Issued on: July 28, 2023 **Implemented on: November 1, 2023**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4391.1-2023 was issued by Ministry of Industry and Information Technology on 28 July 2023 and has been in force since 1 November 2023.

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 technical framework, system and tool classification methods and evaluation indicators for robotic process automation systems. The evaluation methods mainly include basic system information disclosure and technical testing. This standard is suitable for guiding third-party evaluation agencies to carry out evaluation and testing of robotic process automation systems and tools.

YD/T 4391.1-2023 falls under ICS 35.020, 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 983-2013 - Limits and methods of measurement of electromagnetic compatibility of telecommunicatin power supply equipment

GB/T 4365-2003 - Electrotechnical terminology -- Electromagnetic compatibility

YD/T 6771-2026 - Artificial intelligence - Key fundamental technologies - Dataset quality requirements and evaluation methods for embodied artificial intelligence

YD/T 6650-2026 - Industrial internet - Parks network - 5G application scenarios and technical requirements

YD/T 4399.4-2024 - General technical capability requirements for distributed application architecture - Part 4: Service grid platform

5 Classification and status

International classification (ICS): 35.020

Chinese Standard Classification (CCS): L 07

Prefix YD/T: recommended standard.

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