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ICS 35.240
CCS L67

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4394.10-2025

Natural language processing technology and product evaluation method - Part 10: Knowledge-based question answering system

自然语言处理技术及产品评估方法 第10部分：知识问答系统

(English Translation)

Issued on: August 19, 2025 **Implemented on: December 1, 2025**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4394.10-2025 was issued by Ministry of Industry and Information Technology on 19 August 2025 and has been in force since 1 December 2025.

It is one of 8 parts of the YD/T 4394 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 evaluation method for knowledge-based question-and-answer systems, mainly including the framework, indicator system, and evaluation methods for assessing the capabilities of knowledge-based question-and-answer systems. This standard is applicable to guiding the evaluation and acceptance of knowledge-based question-and-answer systems.

YD/T 4394.10-2025 falls under ICS 35.240, 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 4394.1-2023 - Natural language processing technology and product evaluation methods - Part 1: Basic service platform

YD/T 4394.2-2023 - Natural Language Processing Technology and Product Evaluation Methods - Part 2: Dialogue Systems

YD/T 4394.3-2023 - Natural Language Processing Technology and Product Evaluation Methods - Part 3: Intelligent Translator

YD/T 4394.4-2023 - Natural language processing technology and product evaluation methods - Part 4: Machine simultaneous interpretation system

YD/T 4394.5-2023 - Natural language processing technology and product evaluation methods - Part 5: Intelligent customer service system

YD/T 4394.6-2023 - Natural language processing technology and product evaluation methods - Part 6: Customer service quality inspection system

YD/T 4394.9-2026 - Part 9: opinion mining system

Standards on related subjects:

GB/T 36073-2018 - Data management capability maturity assessment mode

5 Classification and status

International classification (ICS): 35.240

Chinese Standard Classification (CCS): L 67

Prefix YD/T: recommended standard.

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