

ICS 35.030
CCS L70

YD

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YD/T 6642-2026

**Industrial Internet - Technical requirements of assets
identification**

工业互联网 资产识别技术要求

(English Translation)

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Table of Contents

- Foreword
- 1 Scope
- 2 Normative references
- 3 Terms and definitions

Foreword

YD/T 6642-2026 is a recommended industry standard of the People's Republic of China in the Telecom sector, approved and issued by the Ministry of Industry and Information Technology on 11 March 2026, with effect from 1 June 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 35.030; CCS L70.

1 Scope

YD/T 6642-2026 specifies the technical requirements for identifying assets in the industrial internet. It covers the three activities of information collection, information identification and management of the results. The document gives guidance to industrial internet operators, infrastructure service providers, identifier resolution enterprises and user organizations on identifying and managing, in a standard way, the industrial internet assets that they operate and maintain. It also guides the design, development and testing of tools, systems and platforms used for industrial internet asset identification.

The standard is used by the operators and service providers named above, by security and asset management teams, and by developers and testers of identification tools. It is a voluntary standard, as shown by the /T in its code. It was issued by the Ministry of Industry and Information Technology on 11 March 2026 and takes effect on 1 June 2026. It is a new standard.