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ICS 33.020
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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6573-2025

Application scenarios and technical requirements of 5G+ industrial Internet for concrete components

面向混凝土制品领域的5G+工业互联网应用场景及技术要求

(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 6573-2025 was issued by Ministry of Industry and Information Technology on 17 December 2025 and has been in force since 1 April 2026.

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 application scenarios involved in the concrete product manufacturing process and proposes business requirements and technical requirements for 5G networks. This standard applies to the application design and deployment of 5G+Industrial Internet in the concrete product field and can be used to guide the networking and intelligent upgrading of concrete product manufacturing plants.

YD/T 6573-2025 falls under ICS 33.020, in the field of telecommunications.

This catalogue holds 3,420 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:

CJ/T 188-2018 - Technical requirements of utility meters data transmission

YDC 079-2009 - Technical Specifications and Testing Methods of Wireless LAN for Mobile Terminals

YD/T 5080-2026 - Technical Specifications for Network Management System of Optical Cable Transmission Engineering

YD/T 4839.3-2026 - Technical requirements for collaborative management and control of IP network and optical network - Part 3: Interface information model between coordination layer and single domain management control system

YD/T 6563-2025 - Identification and resolution system for the Industrial Internet - Instrumentation - Metadata

5 Classification and status

International classification (ICS): 33.020

Chinese Standard Classification (CCS): L 78

Prefix YD/T: recommended standard.

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