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ICS 33.040
CCS M21

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3888.4-2023

Technical requirements for intelligent maintenance of communication networks - Part 4: General process of intelligent maintenance

通信网智能维护技术要求 第4部分：智能维护通用流程

(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 3888.4-2023 was issued by Ministry of Industry and Information Technology on 28 July 2023 and has been in force since 1 November 2023.

It is one of 7 parts of the YD/T 3888 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 stipulates general intelligent maintenance processes for communication networks such as on-site inspections, on-site inspections, on-site troubleshooting, on-site construction for service opening, maintenance work evaluation, and maintenance knowledge base management. It mainly includes the goals, scope, input, output, and other aspects of these processes. The relationship between processes and the specific execution process. This standard applies to the general process of intelligent maintenance of communication networks.

YD/T 3888.4-2023 falls under ICS 33.040, 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

Other parts of this standard:

YD/T 3888.1-2021 - Technical Requirements for Intelligent Maintenance of Communication Network - Part 1: Basic Principles

YD/T 3888.2-2021 - Technical Requirements for Intelligent Maintenance of Communication Network - Part 2: Intelligent Maintenance Support System

YD/T 3888.3-2021 - Technical Requirements for Intelligent Maintenance of Communication Network - Part 3: Intelligent Maintenance Information Model

YD/T 3888.5-2023 - Part 5: Intelligent maintenance of communication networks based on wearable devices

YD/T 3888.6-2024 - Part 6: UAV-based intelligent inspection of communication networks

YD/T 3888.7-2023 - Part 7: Robot-based intelligent inspection of communication networks

Standards on related subjects:

YD/T 3910-2021 - Vehicle emergency call system based on public telecommunication network - Technical requirements and test method of the vehicle emergency rescue platform

YD/T 3909-2021 - Vehicle emergency call system based on public telecommunication network - Requirements and architecture

YD/T 1761-2012 - Technical requirements for web accessibility

5 Classification and status

International classification (ICS): 33.040

Chinese Standard Classification (CCS): M 21

Prefix YD/T: recommended standard.

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