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ICS 13.020.20
CCS Z04

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6290-2024

Implementation Guidelines for the Information and Communication Manufacturing Industry to Promote Green Manufacturing by Using Informatization and Intelligent Technology

信息通信制造业利用信息化智能化技术促进绿色制造实施指南

(English Translation)

Issued on: December 10, 2024 **Implemented on: April 1, 2025**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 6290-2024 was issued by Ministry of Industry and Information Technology on 10 December 2024 and has been in force since 1 April 2025.

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 implementation methods for the information and communication manufacturing industry to use information and intelligent technology to promote green manufacturing in the manufacturing stage of the life cycle. This standard is applicable to the system construction and improvement of information and communication manufacturing enterprises to promote green manufacturing by using information and intelligent technology.

YD/T 6290-2024 falls under ICS 13.020.20, in the field of environment and health protection, safety.

This catalogue holds 18 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:

GB/T 17145-2024 - Guidelines for recycling of used mineral oil

HG/T 5871-2021 - Technical specification for green-design product assessment - Polyethylene terephthalate (PET) resin

HJ/T 331-2006 - Specifications for environmental protection product. Catalytic converters for petrol vehicles

YD/T 6714-2026 - Requirements of the greenhouse gas emission accounting and reporting - Telecommunication rooms

YD/T 6713-2026 - Greenhouse gases - Quantitative methods and requirements for carbon footprint of products - Data transmission and exchange equipment

YD/T 6703-2026 - Technical requirements of 5G enabled remote driving information interaction system - Port remote control operations

5 Classification and status

International classification (ICS): 13.020.20

Chinese Standard Classification (CCS): Z 04

Prefix YD/T: recommended standard.

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