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ICS 13.020.20
CCS Z04

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4319-2023

Green Design Product Evaluation Technical Specification Optical Network Terminal

绿色设计产品评价技术规范 光网络终端

(English Translation)

Issued on: April 21, 2023 **Implemented on: August 1, 2023**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4319-2023

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1 Foreword

YD/T 4319-2023 was issued by Ministry of Industry and Information Technology on 21 April 2023 and has been in force since 1 August 2023.

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 definition of life cycle green design evaluation of optical network terminals, evaluation requirements, life cycle assessment report preparation methods, and evaluation methods. This standard applies to the evaluation of green design products for passive optical network (PON) optical network terminals, including the body, random accessories and packaging.

YD/T 4319-2023 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 4322-2023 - Green Design Product Evaluation Technical Specifications Outdoor Equipment Room and Cabinets for Communication Users

YD/T 4321-2023 - Green Design Product Evaluation Technical Specification Mobile Communication Terminal

YD/T 4320-2023 - Green Design Product Evaluation Technical Specification Ethernet Switches

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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