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ICS 33.060.99
CCS M36

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4554-2023

Equipment technical requirements and testing methods for electronic fences for Internet rental bicycles

面向互联网租赁自行车电子围栏的设备技术要求及测试方法

(English Translation)

Issued on: December 20, 2023 **Implemented on: April 1, 2024**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4554-2023 was issued by Ministry of Industry and Information Technology on 20 December 2023 and has been in force since 1 April 2024.

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 equipment and system technical requirements and test methods related to Internet rental bicycle electronic fence equipment. The content includes: vehicle positioning module technical requirements, electronic fence delineation technical requirements, data transmission technical requirements, electronic fence system test methods, etc. This standard applies to equipment and systems for electronic fences for Internet rental bicycles.

YD/T 4554-2023 falls under ICS 33.060.99, 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:

YD/T 3711-2020 - Technical requirement of IMS based vehicle eCall system based on public telecommunication network

GB/T 32401-2015 - Technical requirements and measurement methods for VHF/UHF frequency

GB/T 12572-2008 - Universal requirements and measurement methods of parameters for radio transmitting equipment

YD/T 4552.2-2024 - 5G Terminal NR-based Voice Solution (VoNR) Test Method - Part 2: Protocol Conformance Test

YD/T 4552.1-2023 - 5G terminal NR-based voice solution (VoNR) test method - Part 1: Function and performance testing

YD/T 4551-2023 - 5G multi-mode single card terminal equipment testing method

5 Classification and status

International classification (ICS): 33.060.99

Chinese Standard Classification (CCS): M 36

Prefix YD/T: recommended standard.

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