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ICS 91.120.25
CCS P15

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4882-2024

Technical requirements and test methods for earthquake resistance of intelligent multifunctional poles (towers) for mounting communication equipment

挂载通信设备的智慧多功能杆（塔）抗震技术要求及测试方法

(English Translation)

Issued on: July 5, 2024 **Implemented on: October 1, 2024**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4882-2024

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1 Foreword

YD/T 4882-2024 was issued by Ministry of Industry and Information Technology on 5 July 2024 and has been in force since 1 October 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 seismic technical requirements and test methods for smart multifunctional poles (towers) for mounting communication equipment. This standard applies to the design, production and testing of smart multifunctional poles (towers) for mounting communication equipment of 20 meters or less, and does not involve the foundation of smart multifunctional poles (towers). Other smart multifunctional poles (towers) can be implemented as a reference.

YD/T 4882-2024 falls under ICS 91.120.25, in the field of construction materials and building.

This catalogue holds 5 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:

DB/T 59-2015 - Technical requirements for seismic observation instruments joining the network - Seismic intensity meter

DB/T 60-2015 - Specification for the construction of seismic stations - Stations for rapid reporting of seismic intensity and earthquake early warning

5 Classification and status

International classification (ICS): 91.120.25

Chinese Standard Classification (CCS): P 15

Prefix YD/T: recommended standard.

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