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ICS 33.180.10
CCS M33

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1181.6-2020

Characteristics of non-metallic reinforcements for optical cables - Part 6: Fiberglass tape

光缆用非金属加强件的特性 第6部分：玻纤带

(English Translation)

Implemented on: July 1, 2020

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-1181-6-2020

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1 Foreword

YD/T 1181.6-2020 is issued by Ministry of Industry and Information Technology.

It is one of 9 parts of the YD/T 1181 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 specifies the product classification and types, requirements and test methods of non-metallic reinforcement glass fiber tapes for optical cables. This standard applies to glass fiber tapes used as non-metallic strength members of optical cables, and other glass fiber tapes for similar purposes can also be used as a reference.

YD/T 1181.6-2020 falls under ICS 33.180.10, 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.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

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English translation: about 11 pages (approximate)

Chinese original: about 16,158 characters

4 Related standards

Other parts of this standard:

YD/T 1181.1-2002 - Characteristics of Non-metal Reinforcement Used for Optical Cable Part1: Glass Fiber Reinforced Plastic Rods

YD/T 1181.1-2026 - Characteristics of non-metal reinforcement used for optical fiber cables - Part 1: Glass fiber reinforced plastic rods

YD/T 1181.2-2008 - Characteristics of Non Metal Reinforcement for Optical Fiber Cables. Part 2: Aramid Yarme

YD/T 1181.2-2021 - Characteristics of non-metal reinforcement for optical fiber cables - Part 2: Aramid yarns

YD/T 1181.3-2026 - Characteristics of non-metal reinforcement for optical fiber cables - Part 3: aramid fiber reinforced plastic rods

YD/T 1181.4-2015 - Characteristics of non-metal reinforcement for optical fiber cables - Part 4: Glass fber yarns

YD/T 1181.5-2018 - Characteristics of non-metal reinforcement for optical fiber cables--Part 5: Basalt fiber reinforced plastic rods

YD/T 1181.7-2022 - Characteristics of non-metallic strength members for optical cables - Part 7: Fiber-reinforced plastic flexible rods

Standards on related subjects:

YD/T 1118.3-2018 - Secondary coating materials used for optical fiber - Part 3: Modified polycarbonate

GB/T 9771.1-2008 - Single-mode optical fibres for telecommunication -- Part 1: Characteristics of a dispersion unshifted single-mode optical fibre

GB/T 18480-2001 - Specification for submarine optical fiber cables

5 Classification and status

International classification (ICS): 33.180.10

Chinese Standard Classification (CCS): M 33

Prefix YD/T: recommended standard.

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