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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 2797.2-2018

Technical requirements for optical fibre preforms for communication - Part 2: bending loss insensitive single-mode optical fibre preforms

通信用光纤预制棒技术要求 第2部分：弯曲损耗不敏感单模光纤预制棒

(English Translation)

Issued on: December 21, 2018 **Implemented on: April 1, 2019**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 2797.2-2018 was issued by Ministry of Industry and Information Technology on 21 December 2018 and has been in force since 1 April 2019.

It is one of 3 parts of the YD/T 2797 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 terms and definitions, abbreviations, classifications and markings, requirements, and packaging, transportation and storage of bending loss insensitive single-mode optical fiber preforms in which the core layer and the cladding are integrated. This standard applies to bending loss insensitive single-mode optical fiber preforms in which the core layer and the cladding are integrated.

YD/T 2797.2-2018 is filed under Chinese Standard Classification M33, in the field of

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telecommunications and broadcasting.

This catalogue holds 2,288 other YD/T standards without an ICS number.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

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

Other parts of this standard:

YD/T 2797.1-2015 - Communication optical fiber preform technology - Part 1: extended wavelength band dispersion unshifted single-mode optical fiber preform

YD/T 2797.3-2019 - Technical requirements of optical fibre preform for telecommunication. Part 3: Characteristics for extended wavelength band dispersion unshifted single-mode optical fibre assembled preform

Standards on related subjects:

YD/T 2554.1-2013 - Plastic optical fiber connector - Part 1: Type LC

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

YD/T 2798.1-2025 - Measurement method of optical transceiver for optical communications - Part 1: Single wavelength

YD/T 2796.6-2023 - Parallel transmission active optical cable optical module - Part 6: 800Gb/s AOC

5 Classification and status

Chinese Standard Classification (CCS): M 33

Prefix YD/T: recommended standard.

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