Chinastandards.org

CCS P76

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 5118-2005

Specifications of Engineering Design for ATM Network

ATM工程设计规范

(English Translation)

Issued on: October 8, 2005

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 4 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-5118-2005

Chinastandards.org

Table of Contents

[Preview only]
1 Scope
2 Normative References
2.1 Term
3 Terms and Definitions
3.2 Abbreviations
3.3 Specifications
3.4 Product model and designation
3.5 Product marking
4 Product Classification
4.1 General
4.2 Model and name
4.3 Test Waveform
4.4 Product labelling
5 Requirements
5.2 Chemical components
5.3 SPD Disconnector Inspection
5.4 Environmental protection property
5.5 Material compatibility
5.6 Spurious emission
5.7 Transmit Spectrum Mask
5.8 Time of Rising Edge and Falling Edge
5.9 In-band Flatness
6 Test methods
6.2 Term restrictions
6.3 End-of-manufacturing inspection
6.4 Type inspection
6.5 Phone Program
6.6 OTASP/OTAPA Function
6.7 Processing of PIN
6.8 Fixed Dialing Number (FDN)
6.9 Abbreviated Dialing Number (ADN)

Preview: page 2 of 4 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-5118-2005

7 Inspection Rules
7.1 Packaging
7.2 Marking
7.3 Transport
7.4 Storage
7.5 Safety Test for Temporary Overvoltage Failure
7.6 Test of Temporary Overvoltage Withstand Characteristic
7.7 SPD Thermal Stability Test
8 Marking, Packing, Transport and Storage
8.1 Voltage Drop Test
8.2 Surge Withstand Capability at Load side
8.3 Short-circuit Withstand Capability at Load Side
9 Environmental Applicability Test
9.1 Vibration Test
9.2 High Temperature Test
9.3 Low Temperature Test
9.4 Alternating Humid Heat Test
9.5 Performance requirements for radio resource management

1 Foreword

YD/T 5118-2005 was issued by Ministry of Industry and Information Technology on 8 October 2005.

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 applies to new construction ATM network design. Expansion project in the rational use of the existing facilities on the basis of reference to the specification.

YD/T 5118-2005 is filed under Chinese Standard Classification P76, in the field of engineering construction.

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.

Preview: page 3 of 4 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-5118-2005

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

Chinese original: about 22,291 characters

4 Related standards

Standards on related subjects:

GB 30485-2013 - Standard for pollution control on co-processing of solid wastes in cement kiln

GB 50949-2013 - Construction code for sound reinforcement system

GB 50313-2013 - Code for design of fire communication and command system

YD/T 5123-2021 - Specification for construction supervision of communication line engineering

YD/T 5113-2018 - Design Specifications for Network Management System of WDM Optical Fiber Transmission System Engineering

5 Classification and status

Chinese Standard Classification (CCS): P 76

Prefix YD/T: recommended standard.

Preview: page 4 of 4 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-5118-2005