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ICS 29.060.20
CCS K13

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3717-2020

Aluminum alloy conductor flame-retardant flexible cable for communication power supply

通信电源用铝合金导体阻燃软电缆

(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-3717-2020

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1 Foreword

YD/T 3717-2020 is issued by Ministry of Industry and Information Technology.

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 13 pages in English translation.

2 Scope Preview

This standard specifies the classification and naming, requirements, test methods, inspection rules, packaging, transportation, storage, installation and use of aluminum alloy conductor flame-retardant flexible cables (hereinafter referred to as cables) for communication power supplies. This standard applies to aluminum alloy conductor flame-retardant flexible cables used between communication equipment or between communication equipment and power supply.

YD/T 3717-2020 falls under ICS 29.060.20, in the field of electrical engineering.

This catalogue holds 81 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 13 pages (approximate)

Chinese original: about 19,159 characters

4 Related standards

Standards on related subjects:

JB/T 4278.10-2011 - Verification procedure for test equipment of rubber plastic wire and cable - Part 10: Spark tester

GB/T 3956-2008 - Conductors of insulated cables

GB/T 3048.9-2007 - Test methods for electrical properties of electric cables and wires - Part 9: Spark test of insulated cores

YD/T 2289.2-2026 - Cable of wireless remote radio unit - Part 2: Power wires

YD/T 1667-2025 - Telecommunication cables - Foamed polyolefin dielectric, smooth or knurl copper ??aluminum?? -tube outer conductor?? 50 Ohm radio-frequency coaxial cable for wireless communications

YD/T 1173-2024 - Flame retardant and fire resistant flexible cable for communication power supply

5 Classification and status

International classification (ICS): 29.060.20

Chinese Standard Classification (CCS): K 13

Prefix YD/T: recommended standard.

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