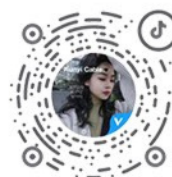


# FOREIGN TRADE BROCHURE

Committed to developing and producing high-quality cable products.



坤一电缆



Kunyi Cable Co., Ltd. is a cable manufacturing company established in 2021. The company covers an area of 12,000 square meters. The company's main business is the research and development, production and sales of cables. Its products cover power cables, mineral fireproof cables, and aluminum alloy cables, control cables and many other fields.

As an enterprise whose main business is manufacturing, we uphold the concept of customer first and aim to provide high-quality, efficient and satisfactory services. We are committed to becoming a leader in the cable industry, continuously providing high-quality, innovative and technologically advanced cable products, and creating lasting value for our customers.

At Kunyi Cable Co., Ltd., we value unity, collaboration, and the pursuit of excellence. We encourage close cooperation and mutual support among employees to achieve common goals. Quality management is a priority, with a commitment to integrity, ethical business practices, and compliance with laws and regulations. Continuous innovation is a core value, and we invest in research and technological innovation to meet market demands and maintain competitiveness.

Kunyi Cable Co., Ltd. is committed to providing customers with high-quality cable products and services to meet their needs. We will continue to adhere to the principles of customer-first, quality-first, integrity, and continuous innovation, relentlessly pursuing excellence and striving to achieve the company's vision as a leader in the cable industry.





### Corporate Vision

Provide high-quality, innovative and technological cable products to create lasting value for customers.

### Service Mission

Customer-centered, providing high-quality, efficient, and satisfactory services.



### Corporate Spirit

Unity, collaboration, pursuit of excellence.

### Corporate Policy

Customer-first, quality-first, integrity, and continuous innovation.









Kunyi Cable Co., Ltd. primarily serves markets in South America, North America, and Europe.

Our main customer base includes overseas cable distributors, agents, and end manufacturers.

We focus on areas such as mineral fire-resistant cables, power cables, control cables, and aluminum alloy cables to meet the diverse needs of different markets and customers.



### Cooperation Process



Understanding Re-  
quirements



Providing Custom  
Solutions



Providing Samples  
and Technical Sup-  
port



Ordering and Pro-  
duction



Logistics and Af-  
ter-Sales Service

## After-Sales Guarantee



### Quality Assurance

We prioritize product quality, ensuring that each batch undergoes rigorous quality control and testing, meeting international standards and customer requirements.

### Timely Response

We commit to providing prompt responses to customer inquiries, issues, and complaints, offering professional technical support and solutions.



### After-Sales Training

We can provide relevant after-sales training to ensure that customers have a thorough understanding of the use and maintenance of our products.

### Continuous Improvement

We continuously dedicate ourselves to improving our products and services. We adjust our products and processes based on customer feedback and market demands to maintain competitiveness and customer satisfaction.





## Customer Type



**As self-employed**

Small quantity orders accepted

Comprehensive training provided

Sales guidance



**As a dealer**

Competitive prices

Adequate supply of goods

Full product category supply



**As a brand owner**

Customizable logo

Strong production capacity and guaranteed delivery.

Quality assurance

## Factory scene



## Kunyi cable



## Kunyi factory area





# PRODUCTS

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## Mineral heelorproof cable

10-17

Mineral cable is a special kind of cable, mainly used in high temperature, fire and other application environments. Compared with ordinary cables, it has higher fire resistance and high temperature resistance, and can ensure the safety and reliability of power transmission in harsh environments.



**BTTZ (Rigid fire prevention)**



**BBTRZ (Flexible fire prevention)**



**NG-A(BTLY)(Flexible fire prevention)**



**YTTW (Flexible fire prevention)**



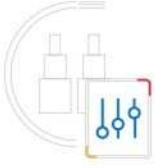
## Power cabley

18

Power cable is an electrical equipment used to transmit electrical energy. It is mainly used in power transmission and distribution systems as well as power transmission in industries, buildings and other places. It consists of conductors, insulation layers, sheaths and other accessories. Conductors are usually made of copper or aluminum and are used to carry electrical current.

# PRODUCTS

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## Control cable

20

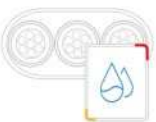
Control cable is a cable used to transmit control signals. It is mainly used in industrial automation systems and other occasions where control signals need to be transmitted. It usually consists of multiple copper conductors, each separated by an insulation layer and covered with a sheath on the outside.



## Aluminum alloy cable

22

Aluminum alloy cable is a cable made of aluminum alloy conductors. Compared with traditional copper conductor cables, aluminum alloy cables have lower cost and lighter weight, making them more economical and practical in certain applications.

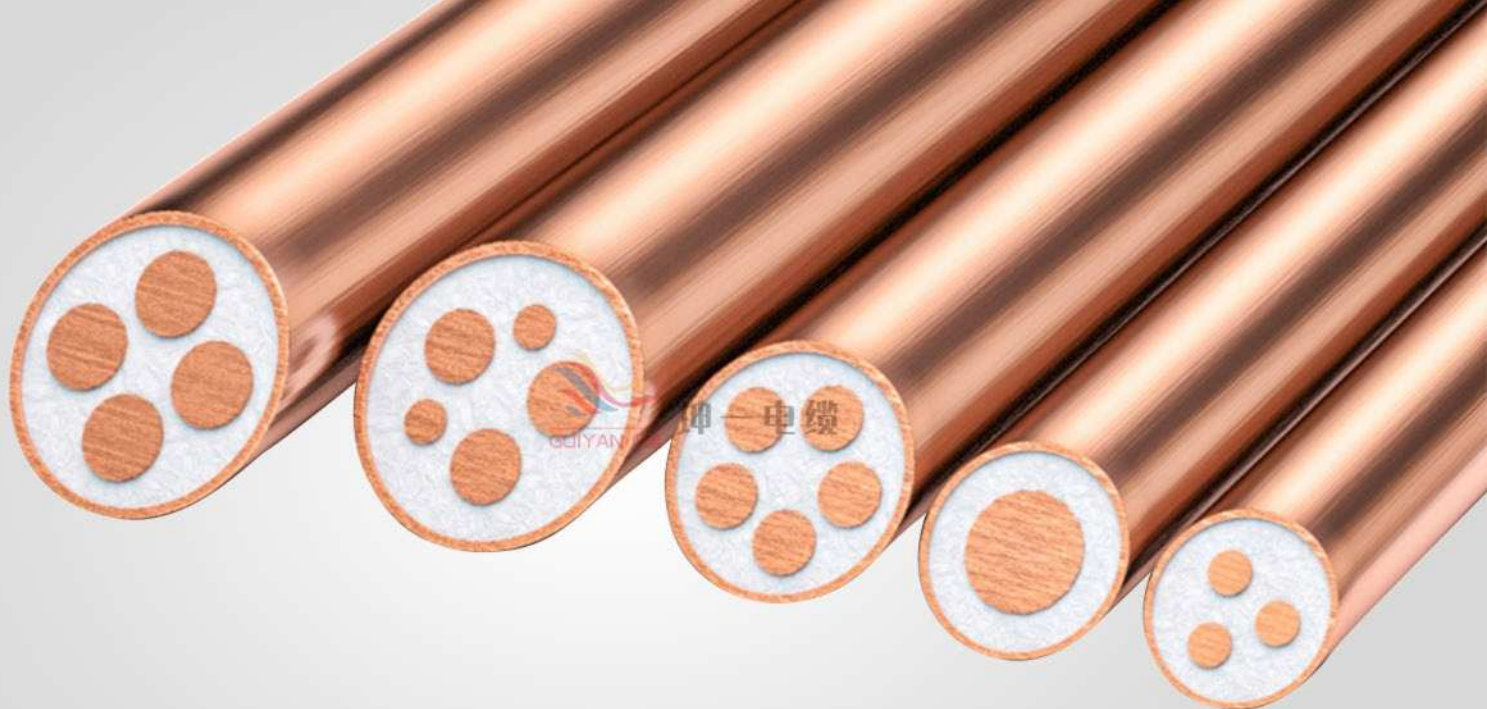


## Submersible oil pump cable

24

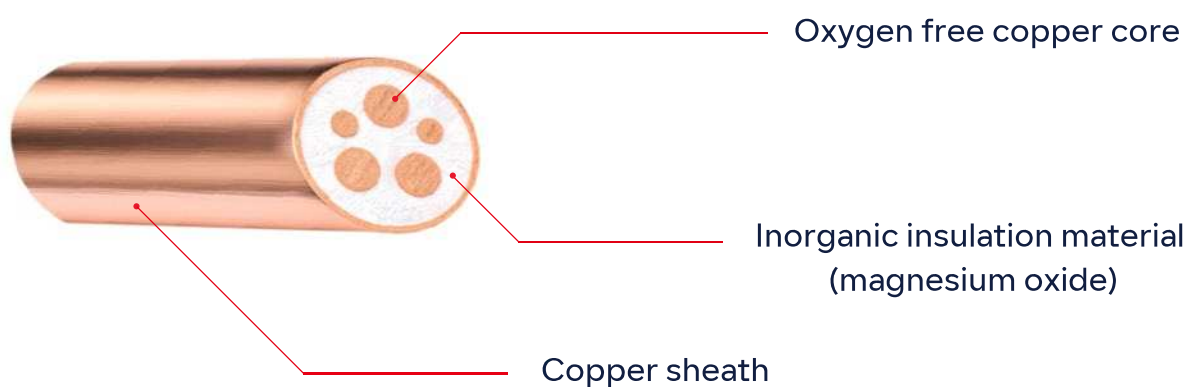
Submersible oil pump cables are electrical equipment specially used in submersible oil wells. They have good oil resistance and high pressure resistance and can operate stably in harsh oil field environments.





## BTZ (Rigid fire prevention)

### Product structure



- **Rated voltage:** 0.6/1kV
- **Conductor cross section:** 1.5mm<sup>2</sup> - 630mm<sup>2</sup>
- **Number of cores:** 1 core - 5 cores
- **Standard:** Comply with national standard GB/T 19666-2005 "Mineral Insulated Rigid Fireproof Cable"

- **Conductor:** Use high-quality copper or aluminum conductors with good electrical conductivity and mechanical strength.
- **Insulation layer:** Made of special mineral fireproof insulation material, it has excellent fireproof performance and heat resistance.
- **Sheath:** Heat-resistant and wear-resistant special sheath material is used to ensure long-term stable operation of the cable in harsh environments.

## Product introductionny

BTTZ (rigid fireproof) cable is a special cable designed for places with high fire risk. It has excellent fireproof performance and rigid structure, which can keep the circuit open in the event of fire and ensure the continuity and reliability of power supply. The cable is made of special mineral fireproof materials, has undergone strict fireproof testing and certification, and complies with relevant national standards and requirements.

## Features

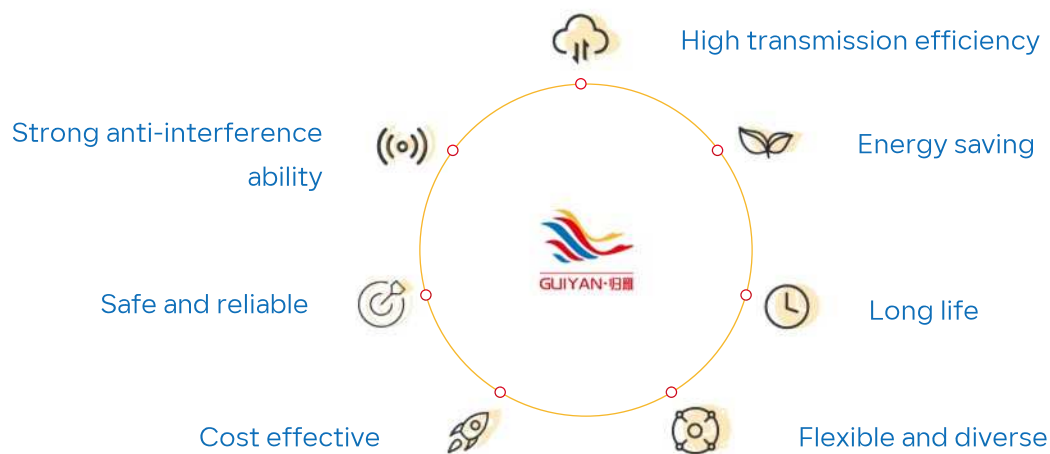


Figure: Advantages

- Excellent fire resistance: After strict fire protection testing and certification, it has excellent fire resistance and can keep the circuit open in high temperature environments.
- Rigid structure: The cable has a strong structure, high compressive and tensile strength, and is suitable for various harsh working environments.
- High temperature resistance: It has good heat resistance, can operate stably for a long time in high temperature environment, and is not easy to age and deteriorate.
- Corrosion resistance: The cable sheath material has good corrosion resistance and is suitable for use in places with corrosive media.

Safe and reliable: It complies with relevant national standards and requirements, is safe and reliable, and is an ideal choice for places with high fire risk.

## Applicable fieldsy

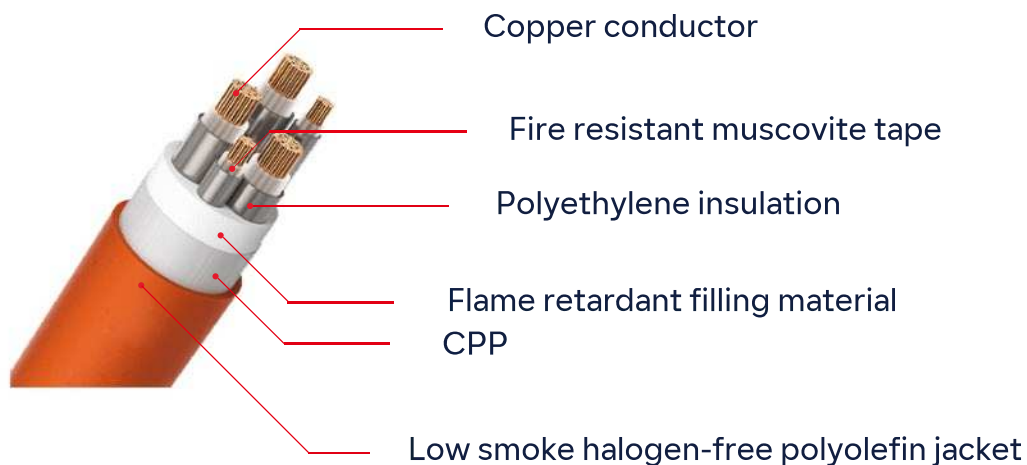
BTTZ (rigid fireproof) cables are widely used in power supply and control systems in places with high fire hazards such as petrochemical industries, mines, subways, etc. They are an important guarantee for ensuring production safety and continuous production.





## BBTRZ (flexible fire prevention)

### Product structure



- **Rated voltage:** 0.6/1kV
- **Conductor cross section:** 1.5mm<sup>2</sup> - 630mm<sup>2</sup>
- **Number of cores:** 1 core - 5 cores
- **Standard:** Comply with national standard GB/T 19666-2005 "Mineral Insulated Rigid Fireproof Cable"

- **Conductor:** Made of high-quality copper conductor, with good electrical conductivity and flexibility.
- **Insulation layer:** Using special mineral fireproof insulation material, it has excellent fireproof performance and heat resistance.
- **Sheath:** Use heat-resistant and wear-resistant special sheath material to ensure long-term stable operation of the cable in harsh environments.

## Product introduction

BBTRZ (flexible fireproof) cable is a flexible fireproof cable with excellent fireproof performance and flexibility, which can keep the circuit open in the event of a fire and ensure the continuity and reliability of power supply. The cable is made of special mineral fireproof materials, has undergone strict fireproof testing and certification, and complies with relevant national standards and requirements.

## Features

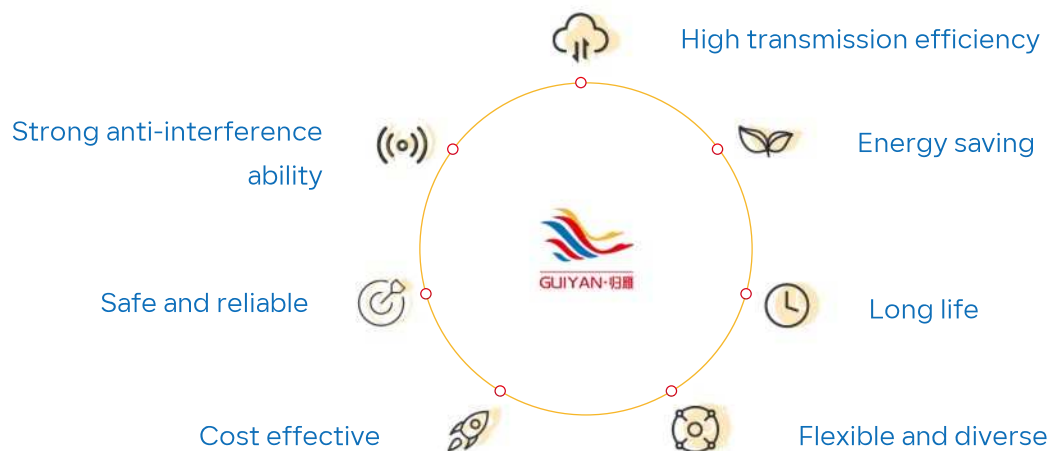


Figure: Advantages

- Excellent fire resistance: After strict fire protection testing and certification, it has excellent fire resistance and can keep the circuit open in high temperature environments.
- Flexibility: The cable is soft, has good bending performance, is easy to install and maintain, and is suitable for various complex environments.
- High temperature resistance: It has good heat resistance, can operate stably for a long time in high temperature environment, and is not easy to age and deteriorate.
- Corrosion resistance: The cable sheath material has good corrosion resistance and is suitable for use in places with corrosive media.
- Safe and reliable: It complies with relevant national standards and requirements, is safe and reliable, and is an ideal choice for places with high fire risk.

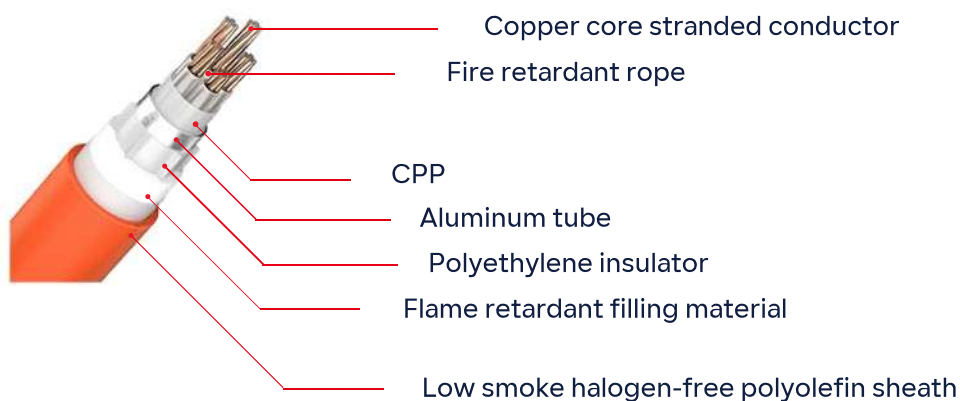
## Applicable fields

BBTRZ (flexible fireproof) cables are widely used in power supply and control systems in places with high fire hazards such as petrochemical industries, mines, and subways. They are also suitable for places that require soft performance and are an important guarantee for ensuring production safety and continuous production.



## NG-A(BTLY)(Flexible fire prevention)

### Product structure



- **Rated voltage:** 0.6/1kV
- **Conductor cross section:**  $1.5\text{mm}^2$  -  $630\text{mm}^2$
- **Number of cores:** 1 core - 5 cores
- **Standard:** Comply with national standard GB/T 19666-2005 "Mineral Insulated Flexible Fireproof Cable"

• **Conductor:** NG-A (BTLY) cable uses bare copper conductors to ensure good electrical conductivity and strength.

• **Insulation layer:** The insulation layer is made of special mineral materials with excellent fire protection and heat resistance.

• **Filling:** Filling is used to enhance the flexibility and fire resistance of the cable.

• **Sheath:** Use heat-resistant and wear-resistant special sheath material to protect the cable from the external environment.



## Product introduction



NG-A (BTLY) (flexible fireproof) cable is a special cable used in places with high fire risk. It has excellent fireproof performance and flexibility and is suitable for environments that require flexible cables. The cable is made of copper conductors and mineral fireproof insulation materials. It has passed strict fireproof testing and certification and complies with relevant national standards and requirements.

## Features

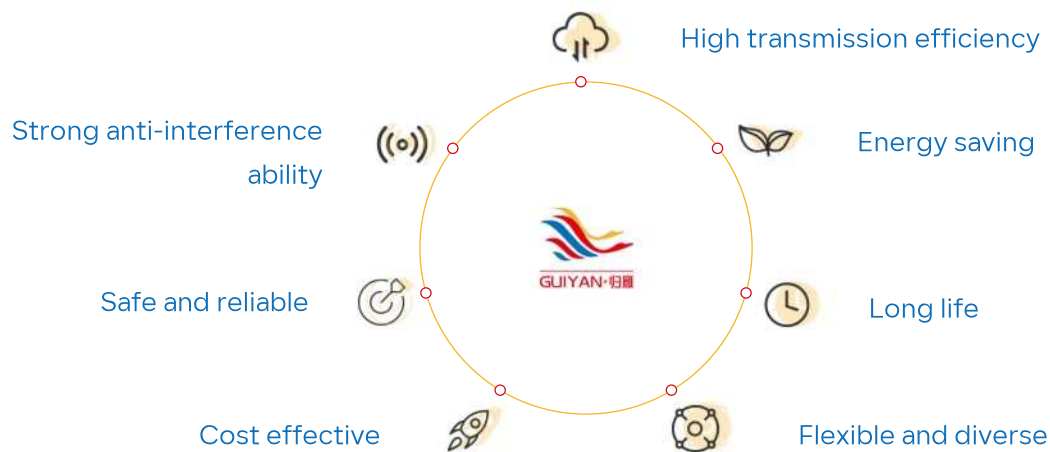
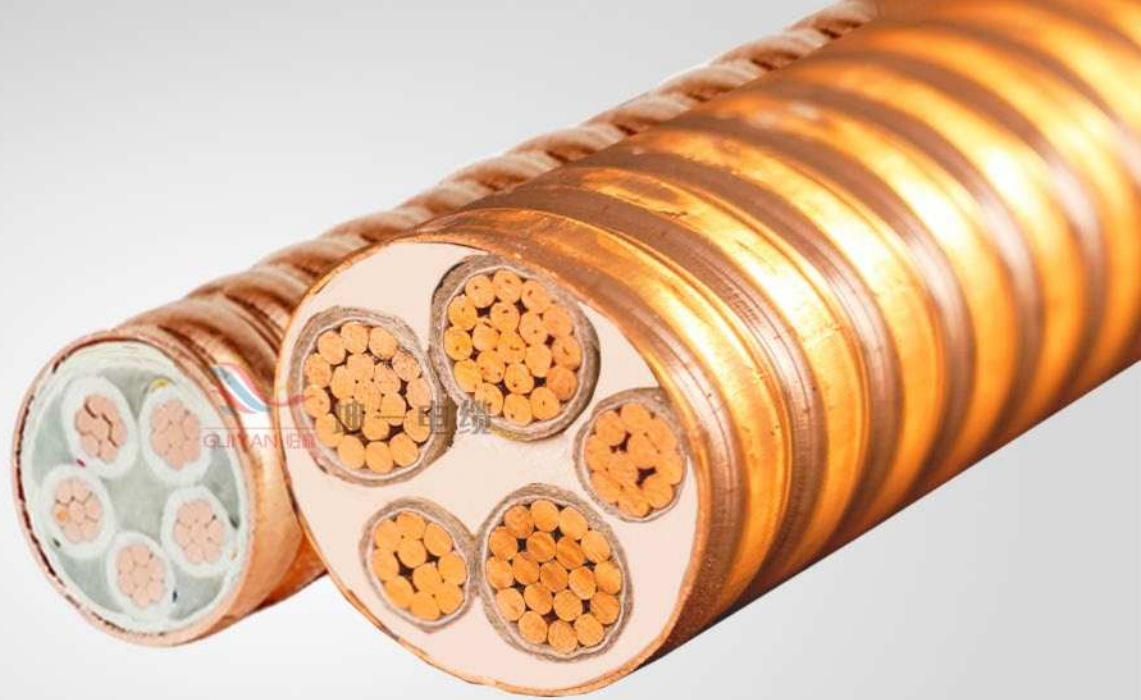


Figure: Advantages

- Fire resistance: NG-A (BTLY) cable has excellent fire resistance and can keep the circuit open in high temperature environments.
- Flexibility: The cable is soft, easy to bend and install, and is suitable for various complex environments.
- High temperature resistance: It has good heat resistance and can operate stably for a long time in high temperature environment.
- Corrosion resistance: The sheath material has good corrosion resistance and is suitable for use in places with corrosive media.

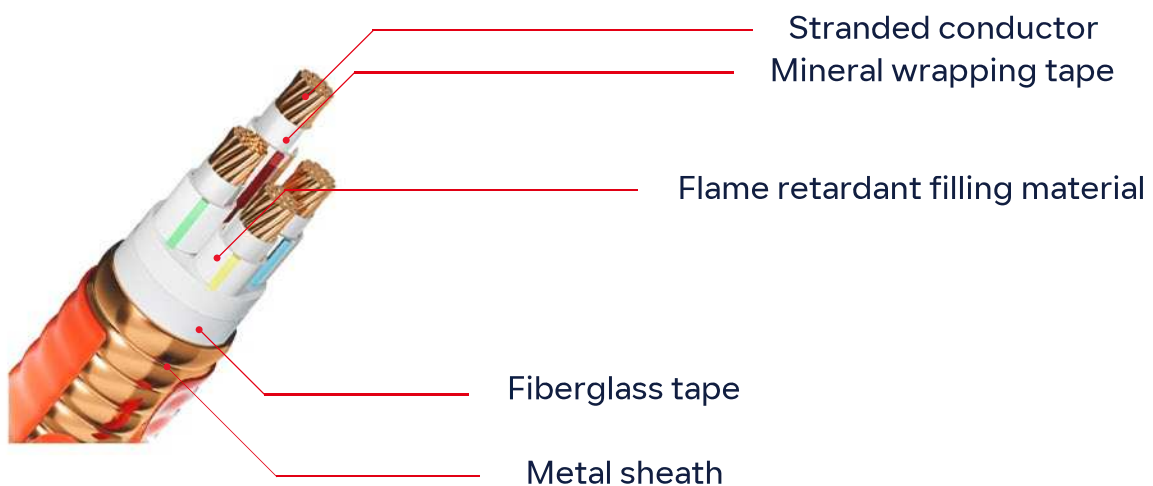
## Applicable fields

NG-A (BTLY) cables are widely used in power supply and control systems in places with high fire hazards such as petrochemical industries, mines, subways, etc. They are also suitable for places that require flexible cables.



## YTTW (Flexible fire prevention)

### Product structure



- **Rated voltage:** 0.6/1kV
- **Conductor cross section:** 1.5mm<sup>2</sup> - 630mm<sup>2</sup>
- **Number of cores:** 1 core - 5 cores
- **Standard:** Comply with national standard GB/T 19666-2005 "Mineral Insulated Flexible Fireproof Cable"

- **Conductor:** YTTW cable uses bare copper conductor to ensure good electrical conductivity and strength.
- **Insulation layer:** The insulation layer is made of special mineral materials with excellent fire protection and heat resistance.
- **Filling:** Filling is used to enhance the flexibility and fire resistance of the cable.
- **Sheath:** Use heat-resistant and wear-resistant special sheath material to protect the cable from the external environment.

## Product introduction

YTTW (flexible fireproof) cable is a special cable used in high fire hazard locations, made of high-quality copper conductors and mineral fireproof insulation materials. It has excellent fire resistance and flexibility, and is suitable for environments that require flexible cables.

## Features

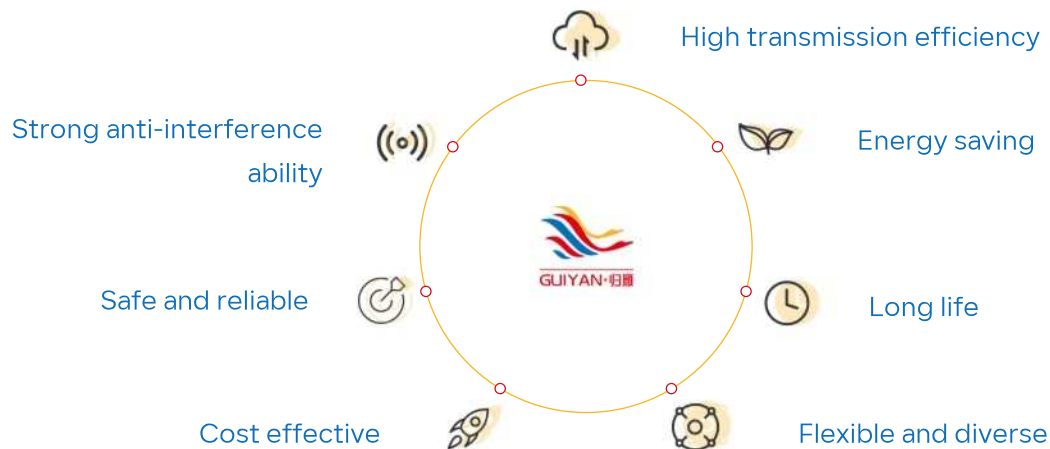


Figure: Advantages

- Fire resistance: YTTW cable has excellent fire resistance and can keep the circuit open in high temperature environments.
  - Flexibility: The cable is soft, easy to bend and install, and is suitable for various complex environments.
  - High temperature resistance: It has good heat resistance and can operate stably for a long time in high temperature environment.
- Corrosion resistance: The sheath material has good corrosion resistance and is suitable for use in places with corrosive media.

## Applicable fields

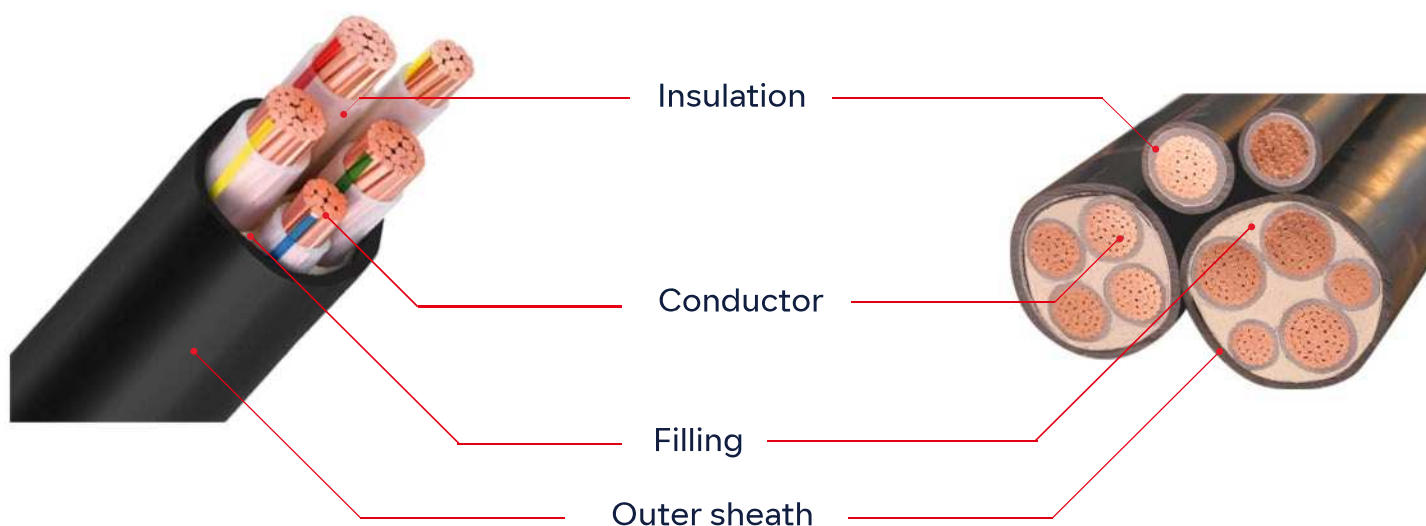
YTTW cables are widely used in power supply and control systems in places with high fire hazards such as petrochemical industries, mines, subways, etc. They are also suitable for places that require flexible cables.





## Power cable

### Product structure



• **Rated voltage:** 0.6/1kV, 3.6/6kV, 6/10kV, 8.7/15kV, 26/35kV, etc.

• **Conductor cross section:** Depending on different rated voltages and application requirements, ranging from a few square millimeters to thousands of square millimeters.

• **Standard:** Comply with national standard GB/T 12706 "Copper core and aluminum core plastic insulated power cables with rated voltage 35kV and below", etc.

• **Classification by use:** Mainly divided into two categories: power transmission cables and power distribution cables.

• **Classification by structure:** It can be divided into single-core cables, multi-core cables, bare wires, insulated wires, etc.

• **Classified by insulation material:** Including PVC insulated cables, cross-linked polyethylene XLPE insulated cables, etc.

## Product introduction

Power cable is one of the main electrical equipment used to transmit and distribute electrical energy. It is widely used in construction, industry, energy, transportation and other fields. They are composed of conductors, insulation layers, sheaths and fillers, and have good conductive and insulating properties.

## Features

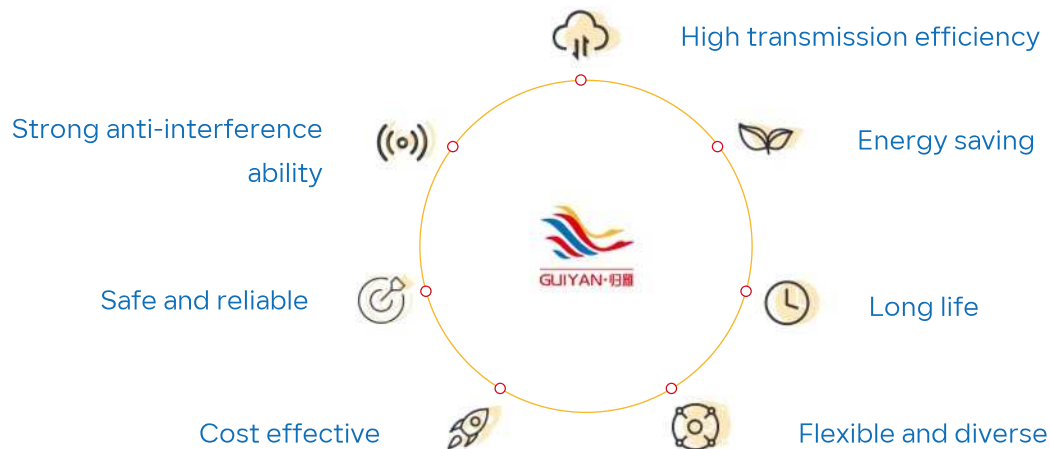


Figure: Advantages

- Conductor: Made of high-quality electrolytic copper or aluminum, with good electrical conductivity and mechanical strength.
- Insulation layer: Made of high-quality insulation materials, such as PVC, XLPE, etc., which have good insulation properties and heat resistance.
- Sheath: Use wear-resistant and corrosion-resistant sheath materials, such as PVC, PE, etc., to protect the cable from external damage.
- Filling: Filling is used to maintain the round shape of the cable and enhance tensile strength.

## Applicable fields

Power cables are widely used in power transmission and distribution systems in construction, industry, energy, transportation and other fields, and are an important part of power transmission in modern society.

 Product structure

- **Rated voltage:** 450/750V, 0.6/1kV, etc.
- **Number of cores:** Single core, multi-core.
- **Specifications:** Customized according to customer needs, common specifications include 20.75mm<sup>2</sup>, 41.5mm<sup>2</sup>, etc.



## Product introduction

Control cable is a cable used to transmit control signals and electrical energy. It is widely used in industrial automation, robots, power equipment and other fields. It is composed of conductor, insulation layer, braiding layer, sheath, etc., and has good anti-interference performance and signal transmission stability.

## Features

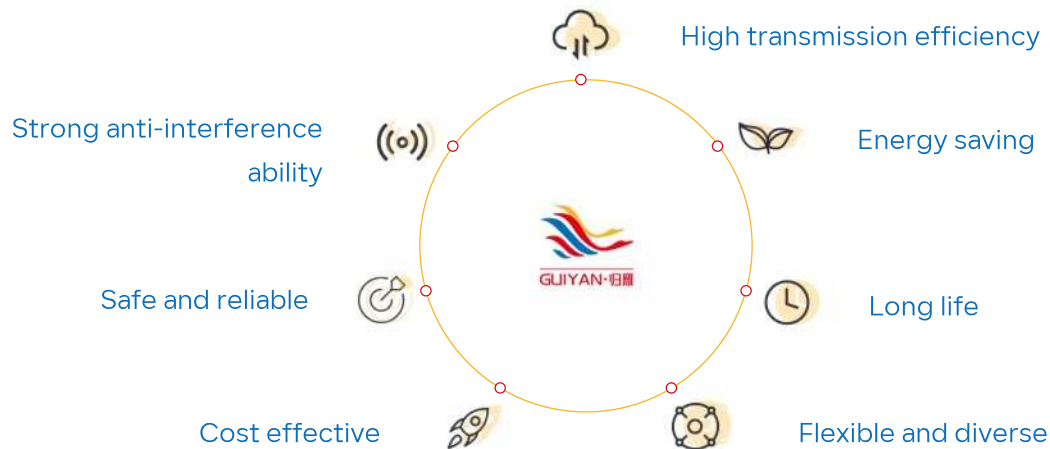


Figure: Advantages

- Anti-interference performance: The control cable has good anti-interference performance, ensuring stable control signal transmission.
- Wear resistance: The sheath material has good wear resistance and is suitable for use under complex working conditions.
- Oil resistance: Some control cables have good oil resistance and are suitable for use in oily environments.

High temperature resistance: It has good high temperature resistance and is suitable for use in high temperature environments.

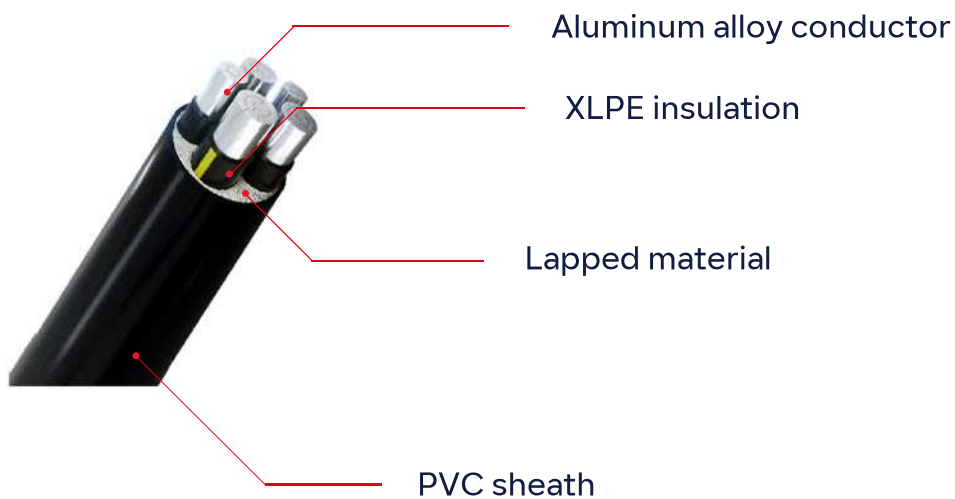
## Applicable fields

Control cables are widely used in industrial automation, robots, power equipment and other fields to transmit control signals and electrical energy. They are an important part of ensuring the normal operation of equipment.



## Aluminum alloy cable

### Product structure



- **Rated voltage:** 0.6/1kV, 3.6/6kV, 6/10kV, etc.
- **Conductor cross section:** Depending on different rated voltages and application requirements, ranging from a few square millimeters to thousands of square millimeters.

- **Conductor:** Made of aluminum alloy material with good electrical conductivity and mechanical strength.
- **Insulation layer:** Made of PVC, XLPE and other insulating materials, it has good insulation performance and heat resistance.
- **Sheath:** Use PVC, PE and other sheath materials to protect the cable from external damage.

## Product introduction

Aluminum alloy cable is a relatively light but high-strength cable made of aluminum alloy conductors with good electrical conductivity and mechanical strength. Compared with traditional copper conductor cables, aluminum alloy cables have unique advantages in power transmission.

## Features

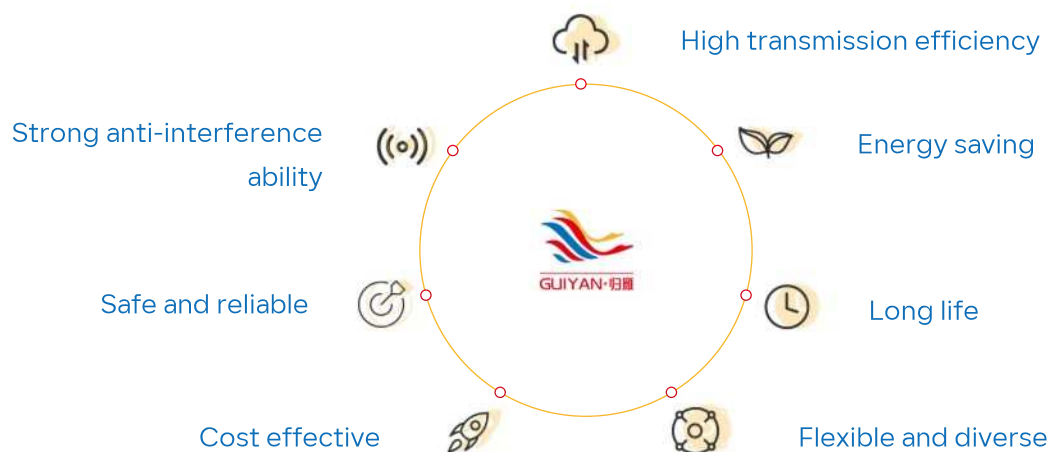


Figure: Advantages

- Lightweight design: Aluminum alloy cables are lighter than copper conductor cables and are suitable for scenarios where line load needs to be reduced.
  - Excellent electrical conductivity: Aluminum alloy conductors have good electrical conductivity and can effectively transmit electrical energy.
  - High strength: Aluminum alloy cables have high mechanical strength and tensile strength, and can maintain stability in adverse environments.
- Corrosion resistance: Aluminum alloy cables have good corrosion resistance and are suitable for use in a variety of environmental conditions.

Compared with traditional copper conductor cables, aluminum alloy cables have obvious advantages in lightweight design, conductive performance and cost-effectiveness. They are an innovative product in the field of modern power transmission and distribution.

## Applicable fields

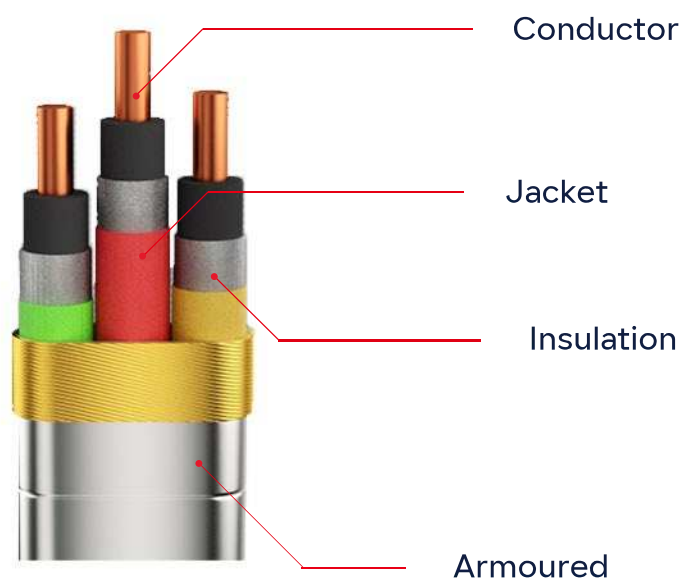
Aluminum alloy cables are suitable for places that require lightweight design and have requirements on cable weight and cost, such as construction, ships, aerospace and other fields.





## Submersible oil pump cable

### Product structure



• **Rated voltage:** 0.6/1kV, 3.6/6kV, 6/10kV, etc.

• **Conductor cross-section:** Conductor cross-sections of different specifications can be customized according to different usage environments and requirements.

• **Conductor:** The conductor is made of high-quality copper wire or aluminum wire, which has good electrical conductivity and mechanical strength.

• **Insulation layer:** The insulation layer is made of special oil-resistant material, which has good insulation performance and high temperature resistance.

• **Sheath:** The sheath material is made of special oil-resistant material, which has good oil resistance and wear resistance.

## Product introductionny

Unique introduction:

Submersible oil pump cables are electrical equipment specially used in submersible oil wells. They have good oil resistance and high pressure resistance and can operate stably in harsh oil field environments.

## Features

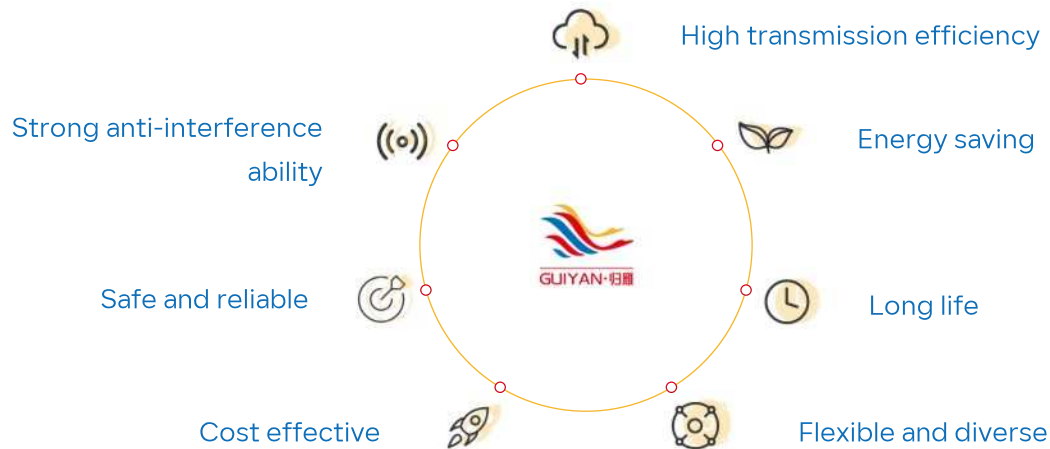


Figure: Advantages

**Oil resistance:** The submersible oil pump cable is made of special oil-resistant materials, has good oil resistance, and can operate stably in oil wells for a long time.

**High pressure resistance:** Submersible oil pump cables have good high pressure resistance and can withstand the high pressure environment in submersible oil wells.

**Waterproof:** The submersible oil pump cable has good waterproof performance and can keep the circuit stable and safe.

**Wear resistance:** The outer sheath material of the submersible oil pump cable has good wear resistance and is suitable for the complex environment in submersible oil wells.

## Difference

Submersible oil pump cable is a cable specially designed and manufactured for submersible oil wells. It has special oil resistance and high pressure resistance and can operate stably in the harsh environment of the oil field. It is one of the important equipment in oil field mining.



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