

ISO 9001 CERTIFIED
20,000 m² MANUFACTURING AREA

POWER • INDUSTRY • INFRASTRUCTURE

ISO 9001 CERTIFIED MANUFACTURING



ZHONGDE WIRE & CABLE

Connected by Quality



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POWER • CONTROL • BUILDING WIRE • RVV • TVR • SOLAR PV

www.zhongdewirecable.com

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Shijiazhuang Zhongde Wire & Cable Co., Ltd.

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ZHONGDE WIRE & CABLE

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Connected by Quality

zhongdewirecable.com



WHO WE ARE

COMPANY PROFILE

Founded in 2002, Shijiazhuang Zhongde Wire & Cable Co., Ltd. is a wire and cable manufacturer based in Shijiazhuang, Hebei, China. Our 20,000 m² manufacturing facility supports cable production for power distribution, construction, industrial equipment and renewable-energy applications.

Our portfolio covers PVC- and XLPE-insulated power cables, control cables, building wires, RVV flexible cables, TVR special elastomer-insulated flexible cables, solar PV cables and application-specific cable solutions.

We operate under an ISO 9001 quality management system and support specification-based manufacturing, inspection and order traceability for domestic and international customers.

2002

ESTABLISHED

20,000 m²

MANUFACTURING AREA

ISO 9001

QUALITY MANAGEMENT

7

PRODUCT CATEGORIES

CORPORATE CULTURE

OUR VALUES

We believe dependable cables begin with disciplined manufacturing, honest communication and a long-term commitment to every customer.

OUR PURPOSE

To deliver reliable wire and cable solutions through quality, responsibility and continuous improvement.

THE PRINCIPLES BEHIND EVERY CONNECTION

HOW WE WORK

Four practical values guide our decisions—from material selection and production control to communication, delivery and after-sales support.

01

QUALITY FIRST

We control materials, production and testing to deliver consistent products that meet agreed specifications.

02

INTEGRITY

We communicate clearly, document accurately and honour the commitments made to customers and partners.

03

CONTINUOUS IMPROVEMENT

We refine materials, processes and products to improve performance, efficiency and application fit.

04

CUSTOMER PARTNERSHIP

We respond quickly, support customization and work toward dependable long-term cooperation.



POWERING CRITICAL CONNECTIONS

POWER · INDUSTRY · INFRASTRUCTURE

EXPERIENCE ACROSS ESSENTIAL SECTORS

SELECTED PROJECT REFERENCES

Our cables have been supplied for power, municipal, industrial, healthcare, transportation and commercial construction projects across China.

PUBLIC & COMMERCIAL

Hebei University of Science and Technology — New Campus

Julu County Hospital

INDUSTRIAL & MANUFACTURING

North China Pharmaceutical — New Production Facility

Tangsteel Group — Wastewater Treatment Plant

UTILITIES & INFRASTRUCTURE

Tianjin Water Supply Group

China Railway 13th Bureau

APPLICATIONS

Power Distribution · Municipal Infrastructure
Industrial Facilities · Commercial Construction

FROM OUR MANUFACTURING BASE TO GLOBAL MARKETS

BUILT FOR INTERNATIONAL PARTNERSHIPS



MANUFACTURING BASE

SHIJIAZHUANG, CHINA

TARGET MARKETS

MALAYSIA · SOUTHEAST ASIA
MIDDLE EAST · AFRICA · LATIN AMERICA

INTERNATIONAL COOPERATION

GLOBAL SALES SUPPORT

We support overseas buyers with clear specification review, flexible product options, export-ready packing and responsive communication.

01 SPECIFICATION REVIEW

Application, voltage, cable construction and required standards.

02 PRODUCT & PACKAGING CONFIRMATION

Structure, marking, coil or drum packing and private-label needs.

03 PRODUCTION & QUALITY CONTROL

Manufacturing and inspection against the confirmed specification.

04 DOCUMENTATION & SHIPMENT SUPPORT

Commercial documents, packing information and shipment coordination.



UV CROSSLINKING

IN-HOUSE PROCESS CAPABILITY



AUTOMATED PROCESSING



TAKE-UP & HANDLING

INTEGRATED PRODUCTION

MANUFACTURING CAPABILITIES

Our workshop combines extrusion, conductor processing, cabling, crosslinking, online testing and take-up equipment for multiple wire and cable constructions.

MULTI-SIZE EXTRUSION

Multiple extrusion lines support insulation and sheath production.

CONDUCTOR STRANDING

Bunching, tubular and rigid-frame stranding equipment.

CABLING & ASSEMBLY

630 and 1250 cabling lines with cantilever single-twist capability.

ONLINE TESTING & PROCESS CONTROL

Spark testing, cooling, haul-off, take-up and process monitoring.

FROM CONDUCTOR TO FINISHED CABLE

CONTROL AT EVERY STAGE

QUALITY ASSURANCE

Quality is controlled from incoming materials through in-process inspection and final testing. Electrical, dimensional and mechanical checks are carried out according to applicable product specifications.

QUALITY CONTROL FLOW

- 01 INCOMING MATERIAL INSPECTION**
Conductor and compound verification before production.
- 02 IN-PROCESS MONITORING**
Dimensions, appearance and process parameters monitored during production.
- 03 ELECTRICAL & MECHANICAL TESTING**
Routine checks selected for the applicable cable specification.
- 04 FINAL INSPECTION & TRACEABILITY**
Final review, marking and inspection records before release.

Inspection records and test documentation can be provided according to order requirements.

SELECTED TESTING CAPABILITIES

OPERATIONAL EQUIPMENT

**01 TENSILE TESTING MACHINE**

Mechanical property testing

**02 HIGH-VOLTAGE TEST BENCH**

Voltage withstand testing

**03 SPARK TESTER**

In-line insulation defect detection

**04 AGING OVEN**

Heat-aging performance evaluation

PRODUCT PORTFOLIO

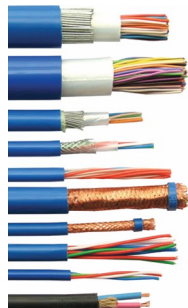
Seven product categories for power distribution, construction, industrial equipment and renewable energy applications.



01

LOW-VOLTAGE POWER CABLES

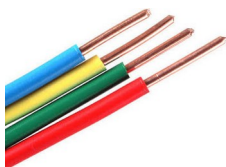
Extruded-insulation power cables for fixed distribution systems. International reference: IEC 60502-1 for 0.6/1 kV cable constructions.



02

CONTROL CABLES

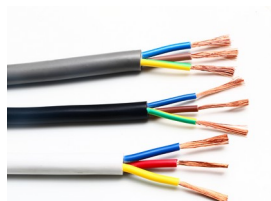
Multicore cables for control and monitoring circuits. International reference: IEC 60227-7 for applicable flexible PVC designs up to 300/500 V.



03

SINGLE-CORE BUILDING WIRES

PVC-insulated, non-sheathed single-core wires for fixed wiring. International reference: IEC 60227-3. Available with rigid or flexible stranded copper conductors.



04

PVC INSULATED AND SHEATHED FLEXIBLE CABLES

Flexible multicore cords for appliances and portable equipment. International reference: IEC 60227-5, depending on construction and voltage rating.



05

SPECIAL ELASTOMER-INSULATED FLEXIBLE CABLES

Proprietary flexible construction with TPU insulation and a formulated sheath. Closest IEC comparison: the IEC 60245 flexible-cable family.



06

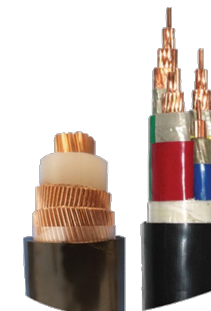
SOLAR PV CABLES

Single-core DC cables for photovoltaic system connections. International reference category: IEC 62930 for cables up to 1.5 kV DC.

07

FIRE-PERFORMANCE CABLES

Flame-retardant, circuit-integrity and low-smoke/halogen options. Typical IEC test references: IEC 60332, IEC 60331, IEC 60754 and IEC 61034.



CERTIFIED QUALITY, ENVIRONMENT & SAFETY

MANAGEMENT SYSTEM CERTIFICATIONS

Certified management systems supporting consistent quality, environmental responsibility and occupational health and safety.



ISO 9001:2015

QUALITY MANAGEMENT SYSTEM

Valid through 30 Jul 2027



ISO 14001:2015

ENVIRONMENTAL MANAGEMENT SYSTEM

Valid through 11 Jan 2029



ISO 45001:2018

OCCUPATIONAL HEALTH & SAFETY

Valid through 11 Jan 2029

Certified scope includes the manufacture of PVC-insulated wires and cables, PVC-insulated control cables, and 1 kV / 3 kV extruded-insulation power cables.

DOMESTIC PRODUCT APPROVALS

PRODUCT CERTIFICATIONS & MANUFACTURING LICENCE

Selected Chinese product approvals and manufacturing authorization supporting regulated cable production.

NATIONAL INDUSTRIAL PRODUCT PRODUCTION LICENCE



Cable and wire products · Valid through 03 Jul 2028

CHINA COMPULSORY CERTIFICATION (CCC)



SELECTED CURRENT CERTIFICATES

FIXED WIRING

Flame-retardant PVC-insulated wires

Valid through 23 Dec 2030

PVC FLEXIBLE CABLES

Selected RVV flexible constructions

Valid through 08 Sep 2030

FLAME-RETARDANT FLEXIBLE

Selected RVV and RVS constructions

Valid through 23 Dec 2030

CCC IS CHINA'S MANDATORY PRODUCT CERTIFICATION SCHEME

Exact certified models and specifications should be confirmed against the applicable certificate. International test references are stated separately where applicable.

COORDINATED SUPPORT FOR INTERNATIONAL ORDERS

EXPORT SERVICE & CUSTOMER SUPPORT

From specification confirmation to delivery support, we provide clear communication and coordinated service throughout every order.

01 REQUIREMENT REVIEW

Application, voltage rating, cable construction, conductor size and required standards are reviewed before quotation.

02 TECHNICAL CONFIRMATION

Product specifications, cable marking, packaging and applicable test requirements are confirmed before production.

03 PRODUCTION COORDINATION

Order progress is coordinated according to the confirmed specifications and agreed delivery schedule.

04 QUALITY INSPECTION

Raw materials, production processes and finished cables are checked under established quality control procedures.

05 PACKING & SHIPPING SUPPORT

Coils, reels, drums, labels and shipping arrangements can be coordinated according to order requirements.

06 AFTER-SALES SUPPORT

Product identification, documentation and technical communication remain available after delivery.

OUR SERVICE PRINCIPLES

CLEAR COMMUNICATION · DOCUMENTED QUALITY · RELIABLE DELIVERY



FINISHED CABLE STORAGE

Products prepared for order coordination and delivery.

CONTACT US

LET'S BUILD RELIABLE CONNECTIONS

Tell us your application, specification and delivery requirements.
Our team will support the next step of your cable project.

ZHONGDE
WIRE & CABLE

Connected by Quality

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POWERING RELIABLE CONNECTIONS