



JINGTONG PIPE
INDUSTRY
WELCOMED OVER
THE WORLD
2020

天津京通管道科技股份有限公司

TIANJIN JINGTONG PIPELINE TECHNOLOGY CO., LTD

生产基地：天津宝坻经济开发区聚明东路7号

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京通管业·畅通世界

JITONG PIPE INDUSTRY WELCOMED OVER THE WORLD

COMPANY PROFILE

公司简介

天津京通管道科技有限公司于2000年，占地面積13萬平米，投資總額12000萬元，經營企業六十年來堅持專注產品研發、生產、貿易、國際貿易、施工、服務為一體的集團化國際化高技術企業。

自成立以來，企業一直秉承“百年京通·一生无忧”的經營理念，引領國內外先進生產設備。企業已通過ISO9001:2008國際質量管理體系、ISO14001:2004國際環境管理體系和GB/T28001-2011職業健康安全管理体系认证；拥有国家认可机构CNAS实验室，“京通”牌系列塑料管道产品被评为“中国驰名商标”。建筑给排水、石油长输、电力通信、消防、燃气、纤维保护及工业管...海纳百川，精诚经营。

随着国际化、全球化的脚步的推进，京通不断拓展战略版图，而更侧重深耕海外市场。保证为客户提供多样、高效、可靠的服务。

京通人秉承“诚信品质，诚信世界，创新超越，合作共赢”的经营理念，以科学的管理体系、先进的生产装备、完善的售后服务为“京通”品牌产品的支撑。

Covered 100 provinces by sales and invested 12000.0 million, Tianjin Jingtong Pipe Technology Co.,Ltd was founded in 2000 year which is one high-tech listed company dedicated to the research and development, intelligent manufacturing, sales, logistic and transportation, international trade, construction and supply of HDPE plastic pipe products.

Since its foundation, JINGTONG adhered to the business philosophy of "A hundred years of Jingtong, no enemies for a lifetime" and has introduced advanced production equipment and centralized heating system at home and abroad. It has successfully passed ISO9001:2008 International Quality Management System, ISO14001:2004 International Environmental Management System and GB/T28001-2011 Occupational Health and Safety Management System certification, and has CNAS nationally accredited laboratories. Jingtong brand plastic pipe products are widely used in many fields such as municipal water supply and drainage, building water supply and drainage, farmland water conservancy, power communication, fire protection, gas, environmental protection, industry, agriculture and mining, and marine aquaculture, with the progress of internationalization and globalization. JINGTONG continues to improve its strategic layout, expand its sales network and market share, and ensure that it provides customers with timely, efficient and complete services.

JINGTONG adheres to the business philosophy of "Excellence In Quality, Pioneer in the World, Innovation and Transformation, and Win-Win Cooperation", and enhance the influence of JINGTONG brand products with scientific management system, provide marketing and perfect after-sales service.

京通管业 畅通世界

匠造启新程 智造心品质



COMPANY HISTORY 发展历程



COMPANY CULTURE 企业文化

企业使命 CORPORATE MISSION

实业兴邦，创新驱动赢得未来，引领行业高质量发展的未来。
Innovating & leading a better & sustainable future through Quality, Technology and Intelligent Manufacturing in the industry.

企业宗旨 ENTERPRISE PURPOSE

造小公司里的大公司，把企业做成大家的公司。
From a small company into a big company and a big company into everyone's company.

核心价值观 CORE VALUES

合作共赢、创新超越
With joint cooperation, Innovation and Transcendence

经营理念 BUSINESS PHILOSOPHY

百年基业、一脉天下
A hundred years of基业, we serve for a century

BUSINESS SECTORS 业务板块



天津滨海市政工程有限公司自成立以来一直以“精品工程”为经营宗旨，以“诚信、守法、履约、用户至上”为经营理念，坚持“以质量求发展，以信誉求永恒”的经营方针。在长期的工程建设中积累了丰富的施工经验，形成了企业丰厚的技术文化底蕴。公司拥有建筑工程总承包、市政公用工程施工总承包等多项施工资质，拥有雄厚的技术力量和施工能力。经营范围包括市政道路工程、房屋建筑工程、装饰工程、桥梁工程、隧道工程、城市轨道交通工程、铁道工程、机场跑道工程、河道治理工程等。

Tianjin Binjiang Municipal Engineering Co., Ltd. was established on January 7, 2000, with a registered capital of RMB110 million. The company has always adhered to the business tenet of integrity, law-abiding, performance, and user至上. The company has a wealth of construction experience and a profound technical and cultural heritage. The company has a number of construction qualifications such as General Contracting of Construction Projects and General Contracting of Municipal Public Works, and has strong technical force and construction capabilities. The scope of business includes municipal road engineering, house construction engineering, fire fighting engineering, bridge engineering, tunnel engineering, urban and road lighting engineering, railway engineering, airport engineering, port and river management engineering, etc.



THE PATENT CERTIFICATE 资质证书



南通畅通装饰技术有限公司，江苏省高新技术企业资质，中国建筑装饰协会会员。

CHINTONG has been the holder of HIGH-TECH ENTERPRISE, Jiangsu High-tech Enterprises, China Building Decoration Association member, and has more than 40 patents.



南通畅通产品通过了ISO9001国际质量管理体系认证、ISO14001国际环境管理体系认证、和OHSAS18001职业健康安全管理体系认证。

CHINTONG brand product has passed ISO9001:2008 International Quality Management System, ISO14001:2004 International Environmental Management System, and OHSAS18001:2007 Occupational Health and Safety Management System certification.



TECHNOLOGY R&D 科技研发

实验室各项规章制度完善，岗位职责明确，管理体系完善、能按时完成实验室的检测项目及有效控制，确保检测质量。实验室遵循“严谨、规范、高效、协作”的精神，所有的客户遵循科学、公正、准确的原则。



The laboratory has sound laws and regulations, clear job responsibilities, and complete management systems, which can effectively police the laboratory's testing activities and ensure the quality of testing. At the same time, the laboratory also follows the principle of "strict, standardization, high-efficiency, and cooperation" and the spirit of being highly responsible for customers and society, providing customers with accurate, fair and accurate test reports in time.



实验室顺利通过ISO 17025-2017以及
CNAS-CL:2018,已获得CNAS认证。

Based on ISO/IEC17025-2017 and CNAS-CL:2018,
JINGTONG Laboratory has passed CNAS
certification.



SCIENTIFIC RESEARCH 科技研发

研究所现有在编员工10人，其中本科以上学历占80%，博士1人，硕士2人，是一支具有强大文化素质的队伍。

实验室主要设备：布氏万能试验机、环刚度测试仪、静置压缩测试仪、布氏含水量测定仪、电热恒温干燥箱、恒温水浴振荡器、电子逆变DSC、电热恒温干燥箱、干燥炉、恒温水浴锅、缺口冲击仪、平板挠曲仪等。

The institute currently has 10 employees, 80% of whom have a bachelor's degree or above, 2 Ph.D.s, and 2 master's degrees, which is a team with high cultural qualities.

The main equipment of the laboratory: Brinell universal Testing machine, Ring stiffness Tester, Auto-shake Tester, Carbon Test, Compost Tester, Membrane Filter Tester, Rapid Moisture Tester, Electronic Densitometer, Electric Heating Constant Temperature Wind Drying Box, Muffle Furnace, Constant Temperature Water Bath, Tension Prostygrometer, Flamingo 3000



检测实验室从原材料厂到成品出厂以及最终完工的全过程都有严格的质量及稳定性检测产品。

检测公司配备了先进的检测设备，检测和检测能力强大，能够满足客户的需求。



JINJI TOOLS CO., LTD
匠造启新程·智造心品质

**HIGH QUALITY
PRODUCTS**
优质产品

HIGH QUALITY PRODUCTS



先进的生产线 Advanced Production Line

产品特点：

钢丝网骨架塑料(聚乙烯)复合管具有强度高、耐压、不结垢、无毒无害、保温性能好、耐温、重量轻等塑料管道的优点。

Product Features:

It has the common characteristics of plastic pipes such as high pressure resistance, anti-corrosion, non-toxicity, smooth and low resistance, heat pressure resistance without scaling, wear-resistant, and light weight.

• 强度性能好，持久抗冲刷性能。

• 耐温性能好。

• 轻型，耐冲击性好，对于稳定性好，又有保温隔热的效果。

• 机械强度小。

• 不产生硫酸盐型。

• 对，塑热和材料复合的优越性。

• 环保节能。

• 产品结构合理，装配方便灵活。

• 采用电熔技术，品种多样，质量十分可靠可靠。

尺寸 mm	DN50 DN100 DN150	
	1.0mm	1.5mm
DN50	4.5	
DN100	9.5	
DN150	13.5	
DN200	18.5	
DN250	23.5	
DN315	28.5	34.5
DN400	33.5	39.5
DN500	38.5	44.5
DN630	43.5	50.5
DN800	48.5	56.5
DN1000	53.5	61.5
DN1250	58.5	66.5
DN1500	63.5	71.5
DN2000	73.5	81.5
DN2500	83.5	91.5
DN3150	93.5	101.5
DN4000	103.5	111.5
DN5000	113.5	121.5
DN6300	123.5	131.5
DN8000	133.5	141.5
DN10000	143.5	151.5
DN12500	153.5	161.5
DN15000	163.5	171.5

- Good creep resistance and high dynamic mechanical strength.
- Good temperature resistance.
- Good plastic and impact resistance, good dimensional stability, insurable plasticity with both light and heavy.
- Small coefficient of thermal expansion.
- No noise reduction.
- The two materials of steel and plastic are evenly and relatively compatible.
- Double anti-corrosion.
- It's convenient and flexible to adjust the structure parameters.
- Diversified electrical fusion points with various varieties, the connection is fast and reliable.



产品型号：
钢丝网骨架塑料(聚乙烯)复合管
执行标准：CJ/T208-2007

Standard: CJ/T208-2007

SRTP PIPE

钢丝网骨架塑料(聚乙烯)复合管

钢丝网骨架塑料(聚乙烯)复合管又称为PSP管，SRTP管。它以丝网骨架在聚丙烯的基材中缠绕而成为增强骨架，其中丝网以高密度聚乙烯为基体，并通过热熔胶将两者牢固地连接起来。该产品的优点是一种高性能和低成本的，易于使用的塑料复合物，具有良好的柔韧性和强度，成功地解决了钢-塑料-陶瓷连接件的问题，具有更广泛的实用价值。复合钢管的应用前景广阔。

Steel wire reinforced thermoplastic(PE) composite pipe, also named PSP pipe or SRTP pipe. It's a new type of environment-friendly pipe which reinforced with high-strength steel wire mesh in the pipe and the inner and outer layer high-density polyethylene as attachment connecting with hot melt glue and extruded continuous。(The hot melt glue is end high performance adhesive resin which is a high-performance adhesive material and a molten solid material. It can be conveniently melted with HDPE under heating conditions. At the same time, no extra heat has a strong bond with HDPE. Due to the use of adhesive resin, the problem of no connection between steel and HDPE be successfully solved and has a better composite effect.)

产品用途:

- 市政工程: 城市供热给排水、饮用水、天然气、燃气管道系统。
- 机械、印染、造纸及工矿企业给排水性行业污水排放管。
- 化学工业: 精密耐蚀性气样、液体、盐水和浓盐水管道供液管。
- 炼油厂: 在油井头、气田及含盐、含砂原油的输送管道的末端管道的二次、三次泵池及过滤工艺管路。
- 煤矿: 煤水、排水、通风、抽放瓦斯的风筒。
- 冶金: 钢铁厂、连铸管、连轧管、酸洗槽连接管、伴水管、苯乙烯分离管。
- 造船业: 船上污水管、排水管、淡水管和海水管。
- 海运管道: 海水淡化厂、海水淡化厂。
- 热力工程: 工业热水回水管道、供暖系统。
- 高速公路: 排水沟水道、雨污水管道。

**产品特点:**

- 耐温性能好，持久机械强度高。
- 耐腐蚀耐候。
- 比同向增强塑料的性价比高，使用寿命长。
- 耐高压。
- 热膨胀系数小。
- 双面防腐。
- 产品结构设计方便美观。
- 专用于绝缘头，品种多样，安装十分快捷可靠。

Product Applications:

- Municipal Engineering:** Water supply and drainage for urban construction, drinking water, natural gas, gas pipelines.
- Spinning, Printing and Dyeing, Paper Industry:** Wastewater piping and storage pipe for conveying chemical waste.
- Chemical Industry:** Accurate corrosive gas sample, liquid, saltwater and concentrated saltwater supply pipe.
- Oil and Gas Fields:** Oilfield wellheads, oil/gas wells, crude oil handling pipelines, oil pipelines for secondary and tertiary oil recovery, oil transportation process.
- Coal Mines:** Coal water, drainage, ventilation, gas drainage and air ducting.
- Metallurgy:** Steel plants, continuous casting pipes, rolling mills, acid washing tanks, benzene separation pipes, etc.
- Shipbuilding Industry:** On-board sewage pipes, drain pipes, tank water pipes and ventilation pipes, etc.
- Sea-water Transportation:** Desalination plants, sea-water pipes.
- Thermal Power Engineering:** Industrial water, heatwater transportation, waste residue transportation.
- Roadways:** Underground drainage pipes, culverts.

Product Features:

- Good-temper resistance, high durable mechanical strength.
- Good temperature resistance.
- The reinforced steel wire is thicker than SRPP pipe with better structural strength.
- High voltage resistance.
- Small coefficient of thermal expansion.
- Double-sided anti-corrosion.
- Product structure performance adjustment is convenient and flexible.
- Specialized electrical fusion joints with various varieties, the installation is fast and reliable.

执行标准:
GB/T1362-2008 《热塑性塑料复合管材
和管件》
标准号: GB/T1362-2008

SRPE PIPE

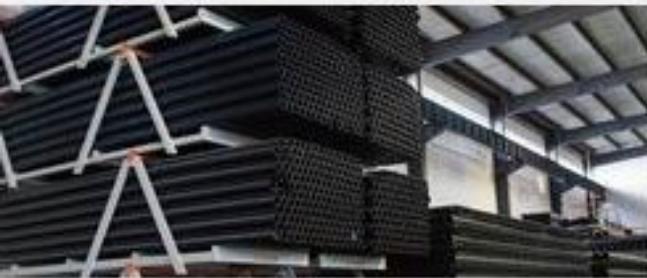
SRPE PIPE

钢骨架聚乙烯塑料复合管

钢管增强聚乙烯管材是全世界以聚丙烯管为基材加钢丝网增强的高强度管材。在高温下钢丝复合在一起的一种新型管材，具有更高的抗压强度和机械性能。

This reinforced polyethylene plastic pipe is one new type pipe material and composed of high temperature which uses high-density polyethylene resin as the attachment and reinforced with high-strength steel wire cage tube which enlarged vertically and horizontally and twisted. It has more excellent structural strength and shear resistance.



**产品用途:**

- 使用寿命长，正常使用寿命长达50年。
- 卫生性能好，无毒、不含增塑剂和助剂，不结垢，不滋生细菌，符合 GB/T17219 卫生性评价标准对饮用水以及国家卫生部相关的卫生安全评价规定。
- 可耐多种化学介质的腐蚀，尤其化学废物。
- 内壁光滑，摩擦系数低，管道的通过能力相对其他材质具有优异的输送性能。
- 连接内外，PEU热熔连接，耐温高，耐用。
- 重量轻，运输、安装便捷。
- 独特的水流直排和均布内流，均匀承压技术，保证了接口的安全可靠。
- 焊接工艺简单，施工方便，且经济合算价廉。

Product Features:

- The service life is long, and can last up to 50 years.
- It is hygienic, non-toxic, contains no plasticizers or additives. It complies with the requirements of GB/T17219-2006 evaluation standards and the relevant health and safety evaluation regulations of the Ministry of Health.
- Corrosion-resistant to a variety of chemical media, especially chemical waste.
- The inner wall is smooth with very low friction coefficient, the passing ability of the solution is improved correspondingly and has excellent wear resistance.
- Good flexibility, high impact resistance, strong shear and distortion resistance.
- Light weight, convenient to transportation and installation.
- Unique water distribution and uniform internal pressure technology, ensuring the safety and reliability of the joints.
- The welding process is simple, the construction is convenient, and the overall project cost is low.

**产品用途:**

- 市政供水系统
- 建筑给水系统
- 厂区给水系统
- 工业和水处理管道系统
- 园林绿化供水管网
- 矿井、海水淡化

Product Applications:

- Municipal water supply system
- Building water supply system
- Factory water supply system
- Industrial and water treatment piping systems, etc.
- Landscape water supply network
- Water and soil transportation



HDPE WATER SUPPLY PIPE HDPE 给水管

HDPE给水管是以高密度聚乙烯专用树脂为原料，采用管材挤出成型工艺加工而成的一种新型管道产品。同时，它也性能符合国标GB/T17219 和原国家建设部颁发的《给水排水设计规范》(GB50013)和《塑料管材热熔连接技术规程》(CECS24:2001)等标准的要求。PE给水管热熔连接具有热熔接头，抗腐蚀性高，耐热、耐冲击强度均非常高。管材、管件的连接采用热熔接法，热熔接头及热熔带连接方式，埋管时，管件应与之相配，确保安全可靠。施工速度快，施工过程不需要开挖，大力推广PE管，将会深受欢迎。如果经常需要购买塑料管的消费者，将有以下几点方面的考虑。

HDPE给水管是一种新型管材，由高密度聚乙烯树脂经挤出成型工艺加工而成。其物理性能、尺寸和性能指标符合国标GB/T17219 和《塑料管材热熔连接技术规程》(CECS24:2001)等标准的要求。PE给水管热熔连接具有热熔接头，抗腐蚀性高，耐热、耐冲击强度均非常高。管材、管件的连接采用热熔接法，热熔接头及热熔带连接方式，埋管时，管件应与之相配，确保安全可靠。施工速度快，施工过程不需要开挖，大力推广PE管，将会深受欢迎。如果经常需要购买塑料管的消费者，将有以下几点方面的考虑。



PE GEOTHERMAL PIPE PE 地源热泵管

地源热泵是使用大地的源对建筑进行空调、供暖和热水供应的系统。在夏季，地下的温度要比地面上低，而在冬季则比地面上高，地源热泵正是利用大地的这个特点，通过地源热泵将地下的冷能吸收，转换成室内的暖能或热水，以实现冬季供暖。夏季制冷。它还提供生活热水。地源热泵一年四季都能向您的建筑物提供理想的空气。当您们走进家里舒适的室内环境。

普通聚丙烯(PE)地源热泵专用管采用优质 PE100 为原材料，管材，管件连接可靠且强度高，热熔对接及电熔等连接方式，使其成为一线，系统安全可靠，施工成本低，是地源热泵系统理想的专用管道。

Ground source heat pump is a technology that uses earth heat source to provide air conditioning, heating and hot water to buildings. In summer, the underground temperature is lower than the surface air temperature, but in winter it is higher than the surface air temperature. Ground source heat pumps take advantage of this characteristic of the earth, and exchange heat with soil or rock through a heat exchanger composed of special pipes for ground-source heat pumps, so as to realize heating in winter and cooling in summer. At the same time, it can also supply living hot water. Ground source heat pump can ensure provide high-quality heat and warmth throughout the year, creating a very comfortable indoor environment for us.

Geothermal heat pipe (PE) ground source heat pump pipes are made of high-quality PE100 materials. The pipes and pipe fittings can be connected by butt melt-solder, butt fusion and electrofusion, thus they are melted into one. PE Pipe is an ideal dedicated pipeline for the ground source heat pump system with safe and reliable operation and low construction costs.

产品用途：

地源热泵应用范围广泛，可在用于别墅、宾馆、工厂、学校、办公场所以及商场、公用、商用并能实现区域集中供热与制冷。

Product Applications:

Ground source heat pumps have a wide range of applications, it can be used in villas, hotels, factories, schools, offices and other places, as well as public, commercial, and can achieve regional centralized heating and cooling.



PE-RT II PIPES PE-RT II 管

PE-RT II 管为耐热高性能聚丙烯管，它不仅继承了PE-RT I 管材之长，更具耐热性，柔韧性和美观性，而且大大提高了管材的耐热性，抗压强度和硬度性能，这使得它更适用于建筑中的热水和冷水区域。

PE-RT II pipe is a high-resistant high-density polypropylene pipe. It not only inherits the PE-RT I pipe's long-term performance, but also has good heat resistance, flexibility, and aesthetic properties. This makes it more suitable for the hot and cold water area in the building.

产品特点：

- 具有更高的耐热温度和更好的耐寒性，该材料非常柔软。
- 更好的表面质量，在施工和使用过程中能更好的处理管道问题。
- 具有更好的强度和更大的弹性。
- 高强度，可满足广泛应用需求，如家用、商业、工业等。
- 强固的耐候性和更高的强度。

Product Features:

- PE-RT II pipe has higher-temperature strength and better elasticity for long-distance piping.
- PE-RT II pipe has better surface texture and can better deal with problems during installation and use.
- Under the same nominal outer diameter, PE-RT II has a higher D value than PE-RT I . It is anti-shatter and shatter and longer circulation than PE-RT I .
- With high-heat-resistant temperature, it can be used in residential and non-hot water pipe delivery systems.
- PE-RT II has stronger cold-resistance and higher liquidity than type PE-RT I .

STEEL BELT REINFORCED SPIRAL CORRUGATED HDPE PIPE HDPE 钢带增强螺旋波纹管

产品技术参数
Product Technical Parameters

HDPE钢带增强螺旋波纹管具有良好的柔韧性，高强度和塑料的耐腐蚀性，能被广泛地应用在排水系统、污水排放系统、给水系统、雨水排放系统、工业废水排放系统、灌溉系统等方面。是目前替代大口径传统排水管的理想产品。

Steel belt reinforced spiral corrugated HDPE pipe combines the rigidity and high strength of steel with the corrosion-resistance, moisture-resistance and flexibility of plastic which make the pipe reach the limit value of ring stiffness of D30, D40, D42.5, and D50. It has great application prospects and is currently the first-choice product to replace the traditional drainage system.

产品用途：

- 市政工程：给水、污水排放、雨水、污水管。
- 工业污水排放管道。
- 海水、海水淡化管道。
- 垃圾填埋场管道。

Product Application:

- Horizontal project, underground drainage, storage and sewage use of residential area.
- Industrial sewage drainage pipeline.
- Sea water and seawater desalination system.
- Waste treatment system piping.

产品规格：

钢管尺寸 DN300-DN400

Specification:

DN300-DN400



DOUBLE WALL CORRUGATED HDPE PIPE HDPE 双壁波纹管

产品技术参数
Product Technical Parameters

HDPE双壁波纹管是一种新型的市政排水系统和建筑给排水管材。由内层外壁组成双层壁型结构，因其重量轻，抗拉伸性小，抗压强度高，耐腐蚀，施工方便而广泛应用于市政排水、排污管道系统工程，对地下水系统同样适用，使用寿命高，内外直径广和应用范围广以及作为海水淡化应用的保护管道等。是市政排水工程中替代钢管和水泥混凝土管的理想材料。

钢管厚度为154.3mm, DN300, 壁厚为单面DN112.3mm,DN300, DN400, DN500。

HDPE双壁波纹管是一种新型的市政排水系统和建筑给排水管材。由内层外壁组成双层壁型结构，因其重量轻，抗拉伸性小，抗压强度高，耐腐蚀，施工方便而广泛应用于市政排水、排污管道系统工程，对地下水系统同样适用，使用寿命高，内外直径广和应用范围广以及作为海水淡化应用的保护管道等。是市政排水工程中替代钢管和水泥混凝土管的理想材料。

产品特点：

- 产品的结构，抗压能力强
- 内壁光滑，口径最大
- 具有良好的防腐性能，可抵抗土壤的不良环境
- 使用寿命长，平均使用寿命可达30年以上
- 重量轻，施工方便，可降低施工费用，缩短施工周期

Product Features:

- Simple product structure, strong resistance to pressure
- Smooth inner wall, large flow capacity
- It has good bonding performance and can adapt to various environments of use.
- Long service life, underground using can reach more than 30 years
- Light weight, convenient construction, reducing construction cost and shorten construction period

**POLYETHYLENE
MINING PIPE
矿用管**

产品用途：
该矿用管道由增强聚乙烯管材与金属骨架材料组成，适用于煤矿下煤、排水、通风、除尘、抽放瓦斯等腐蚀性气体及液体的输送。

Product Application:
Steel Wire Reinforced HDPE Composite Pipe for mining has proven capabilities in many extreme environments, including mine rodded tunnels with proven movement and extreme climates. It is suitable for a variety of mining applications, such as mine dewatering, dust suppression, depressurization, gas tracking, water processing, slurry processing and gas collecting etc.



PE燃气管采用聚乙烯材料具有诸多卓越性能，适用于天然气输送领域。特别适用于输送液化气、液化石油气的液化气罐车及储罐系统。PE燃气管是由PE材料与钢丝网骨架材料共同承担化学介质的支撑，重量轻、耐压能力高、柔韧性好而强度高、接口强度高于胶粘接头，能随PE膨胀伸缩而一起膨胀30%，PE燃气管具有良好的抗压性能，抗爆强度根据EN12543，快速膨胀范围达30%能力且具良好的防腐能力。

HDPE HDPE Pipe and Fitting for Gas Distribution are an innovative offering specifically engineered for the transportation of natural and synthetic manufactured gases in buried pipeline systems. Manufactured in our ISO 9001:2015 accredited production facilities, and available in diameters 20 to 630 mm in PE100 or PE80, our gas pipes are supplied in a wide-range of ID/OD and pressure ratings to meet user customer's requirements and can be installed using trench or trenchless installation techniques. Our service and supply pipes are joined using industry standard butt-fusion or non-destructive welding techniques by licensed gas installers.

产品特点：

- 优秀的卫生性能
- 耐腐蚀性能好
- 长久使用寿命
- 良好的耐水性能
- 良好的绝缘性能
- 良好的施工性能

Product Features:

- Corrosion resistance
- Resistance to rapid crust propagation (RCP)
- Resistance to pipe liner growth (SLG)
- Flexibility and scratch resistance
- Resistance to harsh chemicals
- Light weight, Low labor cost for handling and installing

- 产品特点：**
- 轻质、搬运装卸便利
 - 材质韧性优秀
 - 弯曲能力小
 - 机械强度大
 - 施工简单
 - 造价低廉
 - 不影响水质

- Product Features:**
- Lightweight, convenient for delivery
 - Excellent corrosion resistance
 - Low fluid resistance
 - High mechanical strength
 - Easy to construction
 - Low cost
 - Not affect water quality



- 产品用途：**
- 城市建筑工业及民用的室内热水、给水系统。
 - 商业企业、厂区等给排水系统。
 - 居住的水管供水系统。
 - 处理厂水处理管道系统。
 - 地下管道。
 - 园林灌溉、市政工程及其他工业管道。

Product Application:

- Indoor water supply and reclaimed water system for civil and industrial buildings.
- Underground water supply system for residential, offices and factories.
- Urban water supply pipeline system.
- Water treatment pipeline system of water treatment plant.
- Pipe assembly.
- Garden irrigation, soil erosion engineering and other industrial piping.



高品质的塑料管材

PVC-U ENVIRONMENTAL PROTECTION WATER SUPPLY PIPE PVC-U 环保健康给水管

PVC-U环保健康水管材，管件系列产品根据GB/T10902.3-2006及GB/T10902.2-2001标准进行生产。产品符合GB/T13224-1999中有关要求及国家卫生部饮用水安全评价规定。本公司通过国家的株洲质量监督检验检疫局广水厂所生产的PVC-U管材水管可取代传统的钢管，塑料管二次污染，使人们居住环境更健康舒适。

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产品特点:

- 材料特性:
以优质的CPVC管为主要材料，强度高、密度低、外壁光滑平整、色彩亮丽。
- 耐热性能:
耐热温度达120℃以上的环境下面料不变形，且有良好的强度。
- 绝缘性能:
能承受3万伏以上的电压，已大大地提高了电缆的绝缘性能，使用安全。
- 机械性能:
产品抗弯度达到1440N，停电时的延性高，不易损坏、完全适用于各种道路的施工。
- 机械强度高:
耐冲击14g，每块厚度约2m高度的小块。
- 阻燃性能:
具有良好的阻燃性能，能通过防火检测。

Product Features:

- Material characteristics:**
High-quality CPVC resin as the main material, high strength, density low, outer wall smooth and flat with bright color.
- Heat resistance:**
It can remain unchanged in the environment above 120°C and has sufficient strength.
- Insulation performance:**
It can withstand a high voltage of more than 30,000 volts, which is greater than the electrical insulation performance of power cables. It is not safe to use.
- Compressive performance:**
The ring stiffness can reach 1440N and the buried anti-pressure performance is very good, which is completely suitable for the construction of various roads.
- High impact resistance:**
It can withstand the impact force of 14g heavy hammer from 2m height.
- Flame retardant performance:**
It has good flame retardant properties and can be extinguished after leaving the fire.

Product Applications:

- 广泛用于城市电网建设及改造
— 城市市政改造项目
— 工程设计和施工
— 电力设施和桥梁工程
— 交通、建筑、市政建设等领域
- 机场航站楼工程
— 交通、建筑、市政建设等领域

HIGH-VOLTAGE CABLE PROTECTION PIPE PVC-C 高压电缆保护管

产品特点及优势
Product Features & Advantages

PVC-C 高压电力电缆保护管道以 CPVC 制成的塑料为原料，加入助剂，稳定性强，经普通挤出机成型而得的高压电力电缆保护管道。该产品具有高强度、柔韧性好、耐高温、耐低温、物理、力学性能良好，无污染、不腐蚀、美观、施工方便等特点，满足各行业需求，普遍使用，逐步取代进口同类产品水平。

PVC-C 高压电缆保护管道是一种新型的地下高压电力电缆保护管，它由 CPVC 做成的塑料，添加助剂，混入稳定剂、增塑剂和其他辅助材料，经普通挤出机成型而得的高压电力电缆保护管道。该产品具有高强度、柔韧性好、耐高温、耐低温、物理、力学性能良好，无污染、不腐蚀、美观、施工方便等特点，满足各行业需求，普遍使用，逐步取代进口同类产品水平。

产品用途:

- 广泛用于城市电网建设及改造
— 机场航站楼工程
— 交通、建筑、市政建设等领域
- 电力设施和桥梁工程
— 交通、建筑、市政建设等领域



产品特点：

- 具有优秀的电气绝缘性
- 具有优秀的热变形温度和低温柔韧性
- 轻质、耐压、耐腐蚀、耐寒性好、可热熔对接
- 长期使用温度 -4~70°C

Product Features:

- Excellent insulation resistance
- High performance of heat deformation temperature and low temperatures impact the柔性和 anti-pressure properties and higher than 604°F.
- Lightweight, pressure, low friction resistance, dual fusion in system.
- Long-term-use temperatures -4~70°C

Product Applications:

- It has been widely used in pipeline projects such as municipal administration, telecommunications, electricity, purifying water, and heating power.
- Urban and rural non-excavation horizontal directional drilling power piping engineering, and green excavation power piping engineering.
- Urban and rural non-excavation horizontal directional drilling sewage drainage pipe project.
- Industrial waste water discharge project

DN(Diameter) 直径(英寸)	壁厚(Thickness) 壁厚(英寸)
Φ 100	3
Φ 110	3.5
Φ 120	4
Φ 130	4.5
Φ 140	5
Φ 150	5.5
Φ 160	6
Φ 170	6.5
Φ 180	7
Φ 190	7.5
Φ 200	8
Φ 210	8.5
Φ 220	9
Φ 230	9.5
Φ 240	10
Φ 250	10.5
Φ 260	11
Φ 270	11.5
Φ 280	12
Φ 290	12.5
Φ 300	13
Φ 310	13.5
Φ 320	14
Φ 330	14.5
Φ 340	15
Φ 350	15.5
Φ 360	16
Φ 370	16.5
Φ 380	17
Φ 390	17.5
Φ 400	18
Φ 410	18.5
Φ 420	19
Φ 430	19.5
Φ 440	20
Φ 450	20.5
Φ 460	21
Φ 470	21.5
Φ 480	22
Φ 490	22.5
Φ 500	23

MPP PIPE
MPP管

MPP 管又称 MPP 高压电力保护管，采用聚丙烯塑料为主要原材料，具有抗高温、耐挤压的特点。适用于12kV 以上高压输电电缆保护管材。

聚丙烯耐温为-20℃~+250℃，普通型适用于开挖埋设施工和单井埋设距离不大于4M的工程；加强型适用于非开挖埋设施工距离大于4M的工程。本产品通过国家光能辐射试验中心的检测，取得了辐射检测报告和生产许可证。

MPP pipe, also named MPP power cable protection pipe, which uses modified polypropylene as the main raw material. It has the characteristic of resistance to high temperature and external pressure, and is suitable for high-voltage transmission lines and cables above 12kV.

The polypropylene is -20℃~+250℃. The ordinary type is suitable for excavated laying construction and non-excavation crossing construction projects with a buried depth less than 4M; the reinforced type is suitable for non-excavation crossing construction projects with a buried depth greater than 4M. This product has been tested by the National Chemical Testing Research Center and has obtained good quality and production permits.

产品用途：

- 广泛适用于市政、地热、电力、煤气、自来水、热力等管线工程。
- 适用于开挖水平定向钻进电力排管工程、非开挖电力排管工程。
- 适用于开挖水平定向钻进下水道沟槽工程。
- 工业废水排放工程。

钢管内壁能形成一种永久的光滑表面，可以减小钢缆和钢管之间的摩擦系数。多根钢管在工厂内生产成组的钢管套管，钢管的尺寸统一，使得使用时也相对轻松些。钢管的优势是在所有的管道系统内（10, 15, 20 和 100 毫米）的柔韧性都很好，可以通过牵引或者压缩空气而调整的方式将钢管敷设入所有的管道系统中，以达到增加管道容量的目的。钢管的最大优势就是有足够钢管的尺寸和满足要求的钢管的尺寸来满足，正确的钢管选择是整个管道系统的成果，而在将来的发展中，我们提供一系列的最优钢管的钢管，它们将承受更大的空气压力（需要满足一定的气压值的一个重要参数）。

The internal coating of the钢管 forms a permanent smooth surface, which can reduce the coefficient of friction between the钢管 and the钢管. Several sets of钢管 are produced in the factory to form a COD. Since all the steel cases, microtubes also have 12 outer diameters that can be used for identification. The advantage of钢管 is that they have very strong elasticity in the original setting system (10, 15, 20 and 100 mm). The钢管 can be bent and into the original setting system by pulling the钢管 or inserting the钢管 into air. Man can achieve the purpose of increasing pipeline capacity. The maximum number of钢管 that can be accommodated needs to be determined according to the size of the original pipe and the size of the钢管 to be installed. The correct position of钢管 determines the cost of the entire setting system and the size of the钢管 to be installed. The correct position of钢管 determines the cost of the entire setting system and the size of the钢管 to be installed. The correct position of钢管 determines the cost of the entire setting system and the size of the钢管 to be installed. The correct position of钢管 determines the cost of the entire setting system and the size of the钢管 to be installed.



规格尺寸：
外径：22mm 内径：9mm 壁厚：1.5mm

Specification:
Outer Dia: 22mm Wall Thickness: 1.5mm



高强钢管集束管

COD [Corrugated Optic Duct] 集束管

集束钢管是世界上最好的通信管道，不仅通过运营商和高速公路长途管道的青睐，近年来在欧美推广广泛，已逐渐成为通信管道的新一代产品。

COD is currently the most advanced communication pipeline in the world, and is favored by communication operators and long-distance operators. In recent years, it has been widely used in Europe and the United States, becoming the fourth generation of communication pipelines.

产品特点：

- 钢管的波纹形状便于施工，内外管的缠绕方法独特，提高了抗拉伸性能。
- 外层的波纹形状使得钢管弯曲强度达2000N/mm，使之能耐受无限制连续敷设为可能。
- 钢管对有机溶剂的耐腐蚀性好，可抵抗土壤中存在的各种化学物质的侵蚀，使用寿命长，埋入地下可达50年以上。
- 钢管的整体重量轻于塑料管，施工便捷，大大缩短施工周期。

Product Features:

- The corrugated shape of the outer tube facilitates the laying of the pipe, and the unique winding method of the inner and outer tubes improves the load performance.
- It can be bent up to 2000 N/mm, which is the long-distance communication piping.
- The corrugated shape and the outer tube are made of HDPE, which can resist the erosion of chemical substances in the soil, and has a long service life. It can be buried underground for more than 50 years.
- The overall construction cost is lower than that of the current products, and the construction is simple and convenient, which greatly shortens the construction period.



**PE POWER
COMMUNICATION
CORRUGATED PIPE
PE 电力通信波纹管**

HOPE 波纹保护管主要以 HDPE (聚丙烯) 为原料，适用温度范围较大 (-10°C~60°C)。该管材因其独特的结构，外壁有凸起的波浪状，内部平滑，具有防腐蚀、抗冲击性能好、耐穿刺性好等优点。同时两端头设计中带有密封胶圈，具有良好的防渗透性。该产品广泛用于通讯、电线、电缆的铺设。

HOPE 波纹保护管主要以 HDPE (聚丙烯) 为原料，适用于宽广的温度范围 (-10°C~60°C)。由于其波纹结构，外层波浪状，内层平滑，具有良好的防腐蚀、抗冲击性能好、耐穿刺性好等优点。同时两端头设计中带有密封胶圈，具有良好的防渗透性。该产品广泛用于通讯、电线、电缆的铺设。

产品特点：

该产品内壁光滑，外壁波浪状，并且能有效地抑制环状结构，其独特的结构广泛应用于通讯、电线、电缆的铺设。结实、轻盈的环形度为产品的使用寿命，主要用于电线、电缆及光缆等通讯线路的铺设。

Production Features:

The inner wall of this product is smooth, the outer wall is corrugated, and between the inner and outer wall is hollow and the two walls is tightly welded ring structure. This unique structure not only makes it looks beautiful in appearance, but also has acid and alkali resistance, higher ring stiffness and longer service life.

产品用途：

电力电缆、邮电通信电缆保护套管等。

Product Application:

Protection pipe for power cables; post and telecommunication cables; etc.



**PE POROUS PIPE
PE 梅花管**

PE孔梅花管主要以 HDPE (聚丙烯) 为原料，经挤出机一次挤出成型生产，表面无焊缝，是目前的一种经济型管材。

PE孔梅花管主要以 HDPE (聚丙烯) 为原料，经挤出机一次挤出成型生产，表面无焊缝，是目前的一种经济型管材。

产品特点：

- 强度好性能，美观经济耐用。
- 多空孔圆通顺，呈环状孔，方便。
- 产品一端无封口，通风透气无死角。
- 一管多孔，施工方便快捷，工程造价低。
- 产品一端无封口，通风透气无死角。
- 产品一端无封口，通风透气无死角。

Product Features:

- Strongly corrosion-resistant and good cable-innovation.
- Each hole clearly separated, it's convenient to install power cable.
- The holes are clearly arranged to improve the efficiency of communication lines.
- One pipe with many holes, it's convenient and quick to construct and low engineering cost.
- The product has an integrated structure, high strength and long service life.

产品规格：

每孔承压 1.5kg，七孔一孔承压 10.5kg。

Specification:

PE porous pipe specification: hole series of 2 holes, 3 holes, 4 holes etc.

PE SILICON CORED PIPE PE 硅芯管

高性能管道系列
High Performance Pipe Series

PEF硅芯管是一种内部带有硅胶软填料的新型复合管材，具有轻便、耐压、耐温、耐腐蚀和环保等优势。主要原材料为高密度聚乙烯，其成为塑料具有最佳的综合性能的首选基材，耐热性良好，耐光性极强，且具有良好的柔韧性，广泛应用于高速公路、铁路等光缆保护系统。

PEF silicon core pipe is a new type of composite pipe with silicone soft insulation on the inner wall. It has good performance, such as light weight, pressure resistance, temperature resistance, chemical corrosion resistance and environmental protection. The main raw material is high-density polyethylene, which becomes the preferred base material for plastic due to its best comprehensive performance. It has good heat resistance, excellent UV resistance, and good flexibility, and is widely used in optical fiber communication network systems such as highways and railways.

	DN100	DN150	DN200	DN250	DN300
外径(D) mm	114.3	164.9	214.6	264.3	314.0
壁厚(mm)	10.0	15.0	20.0	25.0	30.0
内径(D') mm	99.0	149.0	199.0	249.0	299.0
重量(kg/m)	1.6	2.4	3.2	4.0	4.8

产品用途：

适用于室外通信光缆、电缆和光纤的管道系统；汽车线束管道系统；汽车密封管道系统；长途通信架空光缆保护系统；保护地线保护电线或电缆的布线系统。

Product Applications:

It is suitable for pipeline system of outdoor communication optical fiber, cable and optical fiber; Power supply line pipeline system; Long-distance communication overhead optical fiber protection system; Protection ground wire protection line or cable wiring system.

执行标准
GB/T 24414-2009 高密度聚乙烯管材
GB/T 34494-2009

GRID PIPE 格栅管

格栅管是采用了抽真空技术聚丙烯为主要原料，添加少量的半富马酸酐，提高抗拉强度和刚度，经真空负压注塑成型的一种管材。具有轻质、抗老化、防腐蚀等特性，被广泛应用在高速公路、铁路桥梁、市政建设等领域。格栅管长度一般为10米，采用焊接方式连接（热熔承插连接），管壁厚度要适中，无底口注塑成型，一次成型，抗压强度高。

The grid pipe is a kind of pipe extruded by high-speed injection mold with rigid modified polypropylene as the main raw material, and added with a small amount of impact-modified maleic anhydride, which has high tensile strength and stiffness. After vacuum negative pressure injection molding, it is a kind of tube with light weight, anti-aging, anti-corrosion and other properties. The grid pipe is also named high-strength grid tube. The length of the grid pipe is generally 8 meters, and it is connected by welding (hot melt socket connection). The thickness of the pipe wall and the pre-thickening area are appropriate, so there is no need to make the outer joints, drawing finished and with high anti-pressure strength.

产品用途：

- ◆ 通信工程
- ◆ 城市电力工程
- ◆ 公路工程
- ◆ 铁路工程
- ◆ 河流工程

Product Applications:

- ◆ Municipal engineering
- ◆ Road construction
- ◆ Rail engineering
- ◆ River project
- ◆ Telecommunications engineering
- ◆ Bridge engineering
- ◆ Substation project

道合致远·成就未来

PROJECT CASE
成功案例

北京大兴国际机场项目

卓通股份热浸镀锌HIPS钢丝网骨架聚丙烯、HDPE双壁波纹排水管。

Beijing Daxing International Airport Project

zhuotong brand HDPE pipe, HDPE Double Wall Corrugated drainage pipe.

AIRPORT

成功案例 - 机场

石家庄机场航站楼

Zhengzhou Airport project



天津滨海国际机场

Tianjin Binhai International Airport

**RAILWAY STATION, SUBWAY STATION**

成功案例 - 火车站、地铁站

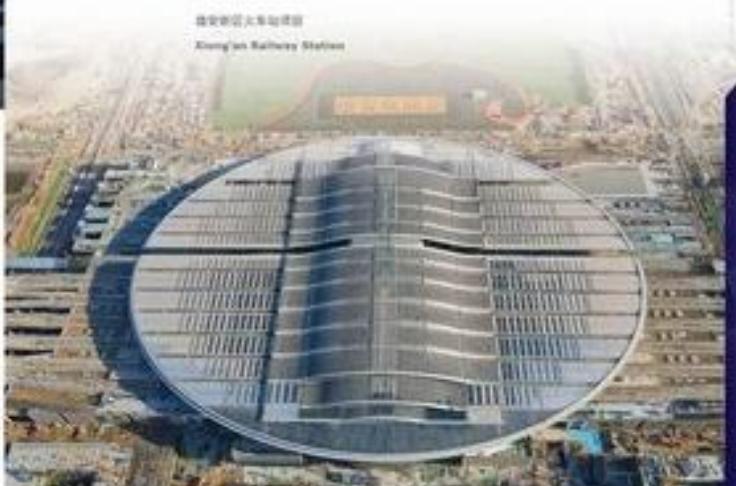
天津地铁站地下管网改造

Tianjin Subway Station Underground Pipeline Network Transformation Project



西安客运站项目

Xian Railway Station



HOSPITAL

成功案例 - 医院

天津市第一中心医院项目

Tianjin First Central Hospital Project



天津市中医院项目

Tianjin Hospital of Traditional Chinese Medicine

**UNIVERSITY**

成功案例 - 学校

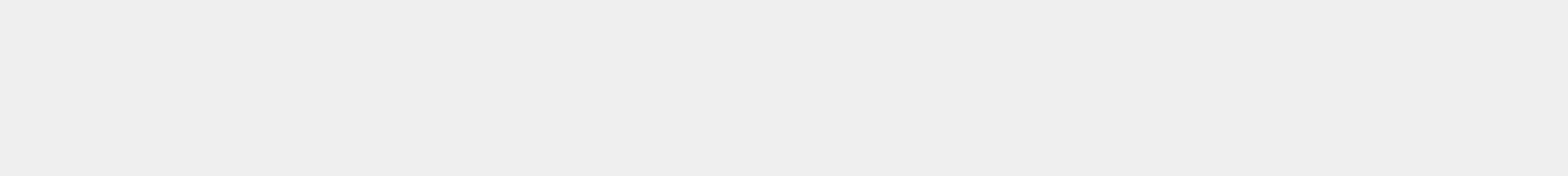
南开大学体育馆项目

Nankai University Gymnasium Project



中国民航大学项目

Municipal Pipe Network of Civil Aviation University of China



FARMLAND IRRIGATION 成功案例 - 农田水利



山东省大棚农业基地温室项目
Greenhouse Irrigation Project in Shandong Province

RURAL DRINKING WATER IMPROVING 饮用水改造 - 成功案例



北京市美丽乡村农村饮水改造项目
Beijing Beautiful Rural Drinking Water Renovation Project



吉林省农安县农村饮水改造项目
Water supply renovation project in Nang'an County, Jilin Province



河北省农村生活水源置换项目
River water replacement of rural domestic water source in Hebei Province

FIRE PROTECTION ENGINEERING 成功案例 - 消防工程



天津国家会展中心项目
National Convention & Exhibition Center
(Tianjin)



阿里巴巴数据中心项目
Zhejiang Ali Yun Data
Center



国家超级计算机天津中心项目
National Super Computer Center in Tianjin



天津滨海中关村科技园项目
Tianjin Binhai
Zhongguancun Science and
Technology City Project

OVERSEA

成功案例 - 外贸出口工程



古巴国家供水项目

Cuba National Water Supply Project



蒙古铜矿项目

Mongolia copper mine

美国德克萨斯州RANGER油田
USA Texas State RANGER oilfield菲律宾国家供水项目
Philippines National Engineering Water Supply

GLORY RECORD

荣耀时刻



2016.3.29 上海股权托管交易中心成功挂牌
Mar.29,2016 Listed on Shanghai Equity Exchange.

勇于担当·回馈社会

GLORY RESPONSIBILITY

荣耀 责任

GLORY RESPONSIBILITY

畅通世界



中通控股秉承“服务社会，回馈社会”的企业理念，勇于担当社会责任。2020年新冠肺炎疫情的暴发牵动着全国人民的心，中通帮助所有的医护人员作为逆行者铭记之一，情况更不例外。2月10日，中通快递向湖北省红十字会及武汉市红十字会捐赠了价值100万元人民币的防控物资，用于支持疫情防控工作。中通的爱心为这次没有硝烟的战“疫”添砖加瓦。

DUTONG company has the courage to take social responsibilities and has been actively participating in social welfare activities for many years. The sudden outbreak in early 2020 shocked hundreds of millions of people. Baishi District, where DUTONG resides, is one of the five historical areas of the epidemic, and the situation is not optimistic. On February 10, DUTONG sent representatives who bring donations are giving support to the Baishi District Charity Association for the prevention and treatment of new coronavirus pneumonia... DUTONG will have to contribute to the battle "epidemic".



抗击洪灾英雄事迹。

Major disaster relief hero.



未来，中通一定会承担更多的社会责任，继续致力于公益事业，为社会作出更多的贡献，为国家的繁荣富强贡献自己的力量。

DUTONG will certainly shoulder more social responsibilities in future, and continue to devote itself to public welfare undertakings and deliver more positive energy to the society and country. We'll even strengthen to live property of the country.



2020年7月份山西暴雨造成“万村离村”的困境后，山西晋中市祁县捐赠帮扶资金23万元，用于洪水和水利灌溉工程及基础设施建设。

In July 2020, DUTONG donated RMB two hundred thousand of additional funds to Jinzhong County, Shanxi in response to the national call of “Ten Thousand Enterprises to Help Ten Thousand Villages” for the rural infrastructure renovation project and supporting irrigation construction of Mengnong Village.

筑梦中国·绿色未来

香港将站在时代的潮头，与时俱进、乘风破浪，誓将梦想品牌，缔造梦圆梦想，以梦圆化国际化、标准化、数据化的管理，全面提升品牌形象美誉度的实方以及竞争力，创造商业奇迹，为打造世界知名奥运品牌而拼搏。

BUILD DREAMS IN CHINA FOR GREEN FUTURE

On the wave of the times, Hong Kong will stand at the forefront, keep pace with the times, ride the wind and break the waves, and make a dream brand, create a dream to realize the dream, with the realization of internationalization, standardization, dataization management, and enhance the image of the brand's美誉度, as well as competitiveness, and create business miracles, to create a world famous Olympic brand.