



宁国市中电新型材料有限公司

Ningguo Zhongdian New Material Co., Ltd

电话 /TEL: 86-15956320119

邮箱 /E-mail: admin@zd-firesleeve.com

网址 /Website: www.zd-firesleeve.com

地址: 安徽省 宣城市 宁国市 河沥溪街道 富宁创业园 18 号

Add: No.18 Funing Pioneer Park, Helixi Street, Ningguo, Xuancheng, Anhui

产品手册

Product Catalogue

为您提供一站式高温安全防护解决方案

We provide you with a one-stop high-temperature safety protection solution.



扫一扫
了解更多详情
Scan To Learn More

公司简介

Introduction



宁国市中电新型材料有限公司位于皖东南宁国市国家经济开发区殷自工业园区内，是一家专业致力于耐高温及防火新材设计、研发、生产、销售为一体的新型科技企业。

公司注册于 2008 年，占地面积 10000 平方米，在职员工 50 余人，核心技术研发员 12 人。公司生产耐高温绝缘产品通过了第三方进行的耐温耐压等系列测试，有相关的 SGS 测试报告，ISO9001 质量体系认证。公司主要研发和生产各类纤维复合材料的耐高温套管、耐高温缠绕带、耐高温布以及绝缘护毯、汽车涡轮增压保护罩等产品，广泛应用于出口到欧美、东南亚市场的钢铁、矿山机械、冶炼船舶及化工、汽车等其他行业的高温区域等。

公司自成立之初，就坚持以“技术研发为根本，以客户为中心，满足广大客户的多样化需求”的服务宗旨。积极开拓国内外市场。以质优价廉，服务迅速，畅销于国内外，深受广大客户的好评。

Ningguo Zhongdian New Materials Co., Ltd. is located within the Yinzhi Industrial Park of the National Economic Development Zone in Ningguo City, southeastern Anhui Province. As a high-tech enterprise, it specializes in the design, research, development, production, and sales of high-temperature resistant and fireproof new materials.

The company was established in 2008, occupying an area of 10,000 square meters with over 50 employees, including 12 core R&D technicians. Its high-temperature resistant insulation products have passed third-party testing for temperature and pressure resistance, backed by relevant SGS test reports and ISO9001 quality system certification. The company specializes in developing and manufacturing various fiber composite materials, including high-temperature resistant sleeves, high-temperature resistant wrapping tapes, high-temperature resistant fabrics, insulating blankets, and automotive turbocharger protective covers. These products are widely exported to Europe, America, and Southeast Asia, serving high-temperature applications in industries such as steel, mining machinery, smelting, shipbuilding, chemical engineering, and automotive.

Since its inception, the company has adhered to the service philosophy of “prioritizing technological innovation, placing customers at the center, and fulfilling the diverse needs of our clientele.” We actively expand both domestic and international markets. With high-quality products at competitive prices and prompt service, our offerings are popular worldwide and have earned widespread acclaim from customers.

资质证书 / Certificate of Qualification



■ 质量管理体系认证证书 ■ 环境管理体系认证证书 ■ 职业健康安全管理体系认证证书

检测报告 / Inspection Report

SGS 测试报告 / SGS Test Report



自有工厂

Own Factory



生产车间

Production Workshop



库存仓储

Inventory Storage



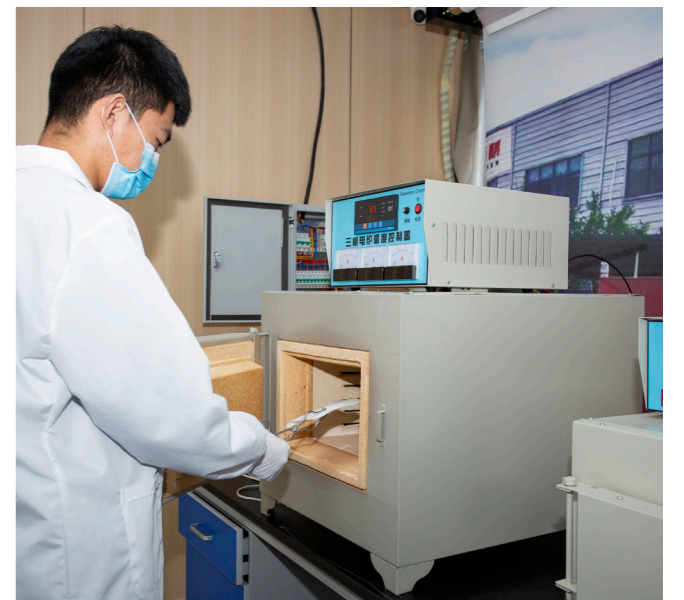
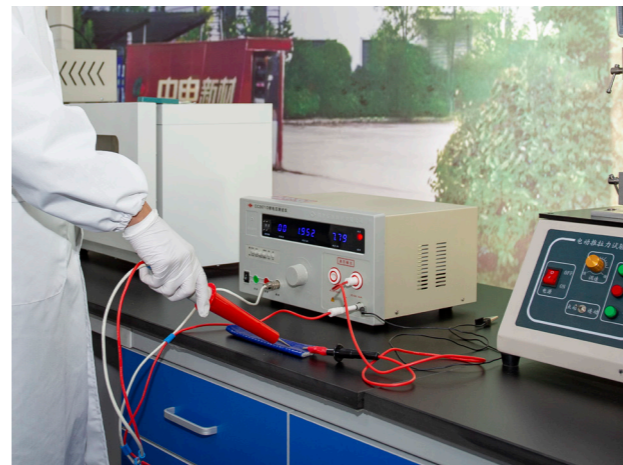
定制加工

Custom Processing



实验检测

Laboratory Testing



产品目录 / Product Catalog

耐高温套管

High-temperature resistant sleeve

防火阻燃套管 01/02
High-temperature resistant sleeve

搭扣式阻燃套管 03/04
Fire Sleeve With Velcro

耐腐蚀防火套管 05
Corrosion Resistant Fire Sleeve

玄武岩纤维套管 06
Basalt Fiber Sleeve

玄武岩针织套管 06
Basalt Knitted Sleeve

玻璃纤维套管 07
Fiberglass Sleeve

高硅氧纤维套管 08
High Silica Sleeve

石英纤维套管 09
Quartz Fiber Sleeve

陶瓷纤维套管 09
Ceramic Fiber Sleeve

铝箔玻纤套管 10
Aluminum Foil Fiberglass Sleeve

搭扣式铝箔玻纤套管 11
Aluminum Foil Fiberglass Sleeve With Velcro

搭扣式铝箔毡保温套管 12
Aluminum Foil Blanket Sleeve With Velcro

铝箔波纹管 12
Aluminum Foil Corrugated Tube

机器人包覆组件 13
Robot Encapsulation Unit

尼龙套管 14
Nylon Sleeve

定纹管 15
Patterned Tube

黄腊管 15
Yellow Wax Tube

绝缘管 16
Patterned Tube

搭扣式保温套管 16
Snap-on Insulation Sleeve

耐高温布

High-temperature resistant fabric

高硅氧布 17
High-Silica Fabric

高硅氧涂层布 18
High-Silica Coated Fabric

高硅氧铝箔布 18
High-Silica Aluminum Foil Fabric

玻璃纤维布 19
Fiberglass Fabric

硅胶玻纤布 20
Silicone Fiberglass Fabric

铝箔玻纤布 20
Aluminum Foil Fiberglass Fabric

玄武岩布 21
Basalt Fabric

产品目录 / Product Catalog

耐高温布

High-temperature resistant fabric

玄武岩涂层布 22
Basalt-Coated Fabric

玄武岩铝箔布 22
Basalt Aluminum Foil Fabric

陶瓷布 23
Ceramic Fabric

碳纤维布 23
Carbon Fiber Fabric

其它耐高温产品

Other high-temperature resistant products

涡轮保护罩 30
Turbine Protective Cover

可拆卸式保护套 31
Removable Protective Cover

玻璃纤维盘根 31
Fiberglass Packing

高温导热软连接 32
High-Temperature Thermal Flexible Connector

火花塞保护罩 32
Spark Plug Protective Cover

耐高温带

High-temperature resistant belt

高硅氧缠绕带 24
High-Silica Wrapping Tape

玻纤缠绕带 25
Fiberglass Wrapping Tape

玻纤质化高温缠绕带 25
Glass Fiber High-Temperature Wrapping Tape

玄武岩缠绕带 26
Basalt Wrap Tape

陶纤缠绕带 26
Ceramic Fiber Wrapping Tape

高温缠绕带 27
High-Temperature Wrapping Tape

硅橡胶自粘带 27
Ceramic Fiber Wrapping Tape

高硅氧自粘带 28
High-Silica Self-Adhesive Tape

铝箔玻纤自粘带 29
Aluminum Foil Fiberglass Self-Adhesive Tape

防火阻燃套管 Fire Retardant Sleeve (ZDFS-S)


防火套管由无碱玻璃纤维或高膨松性纤维编织成管后，涂以有机耐高温氧化铁硅胶经高温处理而成。具有优异的防火、阻燃、绝缘、保温、隔热、耐酸碱和耐高温等性能，可以抵挡融化的金属飞溅物一级强烈的热源和火焰。

主要应用于钢铁厂、冶炼厂、玻璃厂、轨道交通、大型变压场所等高温场所和各种恶劣环境下的液压软管、电缆、金属软管、波纹管及各种管路保护。

Fire-resistant sleeves are manufactured by weaving alkali-free glass fiber or highly fluffy fibers into tubes, then coating them with organic high-temperature-resistant iron oxide silicone and subjecting them to high-temperature treatment. They exhibit outstanding fire resistance, flame retardancy, insulation, thermal insulation, heat resistance, acid and alkali resistance, and high-temperature tolerance. These sleeves can withstand molten metal splashes, intense heat sources, and flames. Primarily used in high-temperature environments such as steel mills, smelting plants, glass factories, rail transit systems, and large transformer facilities, as well as in harsh conditions to protect hydraulic hoses, cables, metal hoses, bellows, and various piping systems.

产品特性 Product Features

产品内径 Inner Diameter	Φ3mm-Φ150mm
产品颜色 Colour	红色，其它颜色可定制 Red, other colors available upon request
工作温度 Working Temperature	-60°C ~260°C可连续使用，瞬间耐温可达 1650°C Continuous operation from -60° C to 260° C, with instantaneous temperature resistance up to 1650° C
额定电压 Rate Voltage	6.5KV
产品性能 Characters	防火、阻燃、隔热、绝缘、耐高温、耐酸碱、耐油污、抗老化 Fireproof, flame-retardant, heat-insulating, electrically insulating, high-temperature resistant, acid and alkali resistant, oil resistant, anti-aging



型号 Part No.	内径 Inner Dia. mm	克重 Basis Weight m/g	壁厚 Wall Thickness mm	卷长 Roll Length m
ZDFS-S-03	3	20	1.30	100
ZDFS-S-04	4	50	1.46	100
ZDFS-S-06	6	60	1.60	100
ZDFS-S-08	8	70	1.72	100
ZDFS-S-10	10	130	1.86	100
ZDFS-S-12	12	160	2.30	100
ZDFS-S-15	15	220	2.80	100
ZDFS-S-20	20	240	2.51	100
ZDFS-S-25	25	327	2.72	100
ZDFS-S-30	30	412	2.73	100
ZDFS-S-35	35	470	2.91	100
ZDFS-S-40	40	475	3.28	100
ZDFS-S-45	45	585	3.15	20
ZDFS-S-50	50	615	2.85	20
ZDFS-S-55	55	735	3.45	20
ZDFS-S-60	60	772	2.74	20
ZDFS-S-65	65	775	2.81	20
ZDFS-S-70	70-75	975	3.21	20
ZDFS-S-80	80-85	1235	3.30	20
ZDFS-S-90	90	1570	3.51	10
ZDFS-S-95	95-100	1520	3.57	10
ZDFS-S-110	110	1375	3.28	10
ZDFS-S-120	120	2185	4.32	10
ZDFS-S-130	130	2275	4.33	10
ZDFS-S-140	140	2360	4.36	10
ZDFS-S-150	150	2610	4.4	10

产品特殊厚度、颜色、规格可定做
Custom thicknesses, colors, and specifications are available upon request.

搭扣式阻燃套管 Fire Sleeve With Velcro (ZDFS-VL)


搭扣式阻燃套管采用防火阻燃套管、阻燃粘扣及高温线缝制成。搭扣式阻燃套管性能和防火阻燃套管一致，解决了设备上管路的高温防护和管路总成安装之后的高温防护问题。灵活简单的结构便于各种情况环境下的管路安装，达到有效的高温防护。

广泛应用于石油化工、电力、冶金、建筑等多个行业，适用于高温环境下的生产设备、易燃易爆场所的管道线路等。

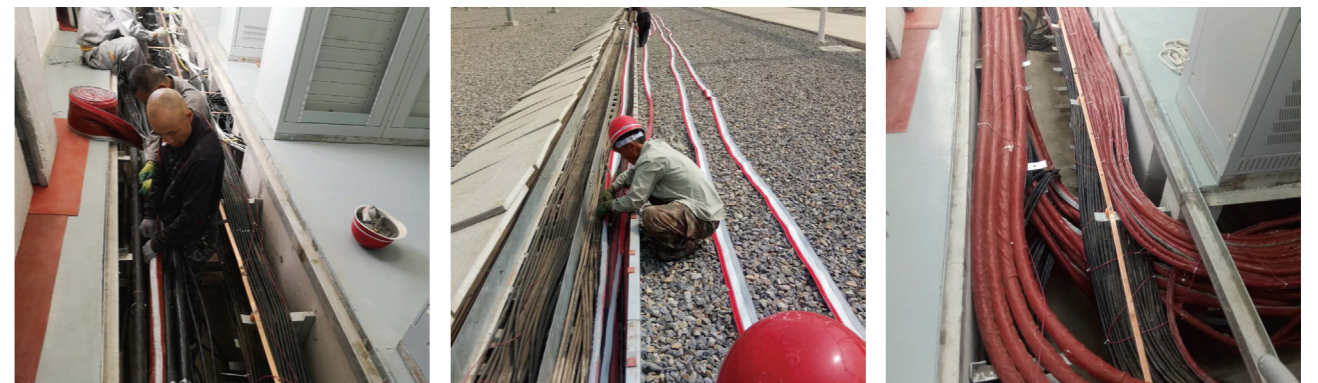
The hook-and-loop flame-retardant sleeve is constructed from fire-resistant sleeves, flame-retardant hook-and-loop fasteners, and high-temperature thread. It delivers performance equivalent to fire-resistant sleeves, addressing high-temperature protection for equipment piping and post-installation protection for piping assemblies. Its flexible, simple structure facilitates piping installation in diverse environments, providing effective high-temperature protection. Widely used in multiple industries including petrochemicals, power generation, metallurgy, and construction, it is suitable for production equipment in high-temperature environments and pipeline systems in flammable and explosive locations.

产品特性 Product Features

产品内径 Inner Diameter	Φ10mm-Φ300mm
产品颜色 Colour	红色，其它颜色可定制 Red, other colors available upon request
工作温度 Working Temperature	-60°C ~260°C可连续使用，瞬间耐温可达 1650°C Continuous operation from -60° C to 260° C, with instantaneous temperature resistance up to 1650° C.
额定电压 Rate Voltage	6.5KV
产品性能 Characters	防火、阻燃、隔热、绝缘、耐高温、耐酸碱、耐油污、抗老化、安装方便 Fireproof, flame-retardant, heat-insulating, electrically insulating, high-temperature resistant, acid and alkali resistant, oil resistant, anti-aging, easy to install

型号 Part No.	内径 Inner Dia. mm	壁厚 Wall Thickness mm	卷长 Roll Length m
ZDFS-VL-10	10	1.86	20
ZDFS-VL-15	15	2.8	20
ZDFS-VL-20	20	2.51	20
ZDFS-VL-25	25	2.72	20
ZDFS-VL-30	30	2.73	20
ZDFS-VL-35	35	2.91	20
ZDFS-VL-40	40	3.28	20
ZDFS-VL-45	45	3.15	20
ZDFS-VL-50	50	2.85	20
ZDFS-VL-55	55	3.45	20
ZDFS-VL-60	60	2.74	20
ZDFS-VL-65	65	2.81	20
ZDFS-VL-70	70	3.21	20
ZDFS-VL-75	75	3.21	20
ZDFS-VL-80	80	3.30	20
ZDFS-VL-85	85	3.30	20
ZDFS-VL-90	90	3.51	20
ZDFS-VL-95	95	3.57	20
ZDFS-VL-100	100	3.57	20

产品特殊厚度、颜色、规格可定做
Custom thicknesses, colors, and specifications are available upon request.



耐腐蚀防火套管 Corrosion Resistant Fire Sleeve (ZDBS-S)



耐腐蚀防火套管是由高品质连续玄武岩纤维经过加工和表面处理编织成管后，其表面涂覆有机耐高温硅胶而成。这种套管综合了玄武岩纤维的高强度、耐高温、耐腐蚀、吸湿性好等特性以及有机硅胶的耐热、绝缘和阻燃性能。

广泛应用于航空、航天、航海、军工、高铁、汽车等领域，其凭借耐高温、耐腐蚀、抗振动的特性，在高端装备中起关键保护作用，是提升复杂工况下设备可靠性的重要材料。

Corrosion-resistant fireproof sleeves are manufactured by processing and surface-treating high-quality continuous basalt fibers into tubular structures, which are then coated with organic high-temperature silicone rubber. These sleeves combine the high strength, heat resistance, corrosion resistance, and excellent moisture absorption properties of basalt fibers with the thermal resistance, insulation, and flame-retardant characteristics of organic silicone rubber.

Widely applied in aviation, aerospace, marine, military, high-speed rail, automotive, and other sectors, it plays a critical protective role in high-end equipment due to its high-temperature resistance, corrosion resistance, and vibration resistance. This material is essential for enhancing equipment reliability under complex operating conditions.

产品特性 Product Features

产品内径 Inner Diameter	Φ10mm-Φ300mm
产品颜色 Colour	黑色，其它颜色可定制 Black, other colors available upon request
工作温度 Working Temperature	-60°C ~260°C可连续使用，玄武岩纤维耐温可达 700°C Continuous operation from -60° C to 260° C, Basalt fiber can withstand temperatures up to 700° C.
额定电压 Rate Voltage	6.5KV
产品性能 Characters	防火、阻燃、隔热、绝缘、耐高温、耐腐蚀、强度高、耐油污、抗老化、吸湿性好 Fireproof, flame-retardant, heat-insulating, electrically insulating, high-temperature resistant, corrosion-resistant, high strength, oil-resistant, anti-aging, excellent moisture absorption

玄武岩纤维套管 Basalt Fiber Sleeve (ZDBF-S)



玄武岩纤维套管是以天然玄武岩石料为原材料，经过 1450°C至 1500°C的高温熔融，利用铂铑合金拉丝技术制成的连续纤维，经过加工和表面处理编织而成，耐高低温性能好，耐酸碱，耐腐蚀，吸湿性好，绝缘性好，高温过滤性佳，抗辐射等。广泛应用于航空航天、汽车制造、电子设备、轨道交通及军工领域，能够有效抵御极端环境下的机械损伤和化学侵蚀，确保设备长期稳定运行。

Basalt fiber sleeves are manufactured from natural basalt rock as raw material. The rock is melted at temperatures between 1450 °C and 1500° C, then processed into continuous fibers using platinum-rhodium alloy wire drawing technology. After further processing and surface treatment, these fibers are woven into sleeves. They exhibit excellent resistance to high and low temperatures, acid and alkali, corrosion, and moisture absorption, along with superior insulation properties, high-temperature filtration capabilities, and radiation resistance. Widely used in aerospace, automotive manufacturing, electronic equipment, rail transit, and military applications, it effectively withstands mechanical damage and chemical corrosion in extreme environments, ensuring long-term stable operation of equipment.

- 产品内径：Φ2mm-Φ100mm
Inner Diameter
- 工作温度：700°C
Working Temperature

玄武岩针织套管 Basalt Knitted Sleeve (ZDBK-S)



玄武岩针织套管是由高品质的玄武岩纤维针织而成，其持续工作温度可达 700°C。具有高强度、耐高温性佳、抗氧化、抗辐射、绝热隔音、过滤性好、抗压缩强度和剪切强度高、适应于各种环境下使用等优异性能，是恶劣环境下极好的绝缘保护套管。

广泛用于引擎，汽车排气管，发动机，建筑，采矿设备的热保护。

Basalt Knitted Sleeve is manufactured from high-quality basalt fiber knitting, with a continuous operating temperature of up to 700 °C. It offers exceptional properties including high strength, excellent heat resistance, oxidation resistance, radiation resistance, thermal and acoustic insulation, superior filtration, high compressive and shear strength, and adaptability to diverse environments. This makes it an outstanding insulating protective sleeve for harsh conditions. Widely used for thermal protection in engines, automotive exhaust systems, construction machinery, and mining equipment.

- 产品内径：Φ80mm-Φ140mm
Inner Diameter
- 工作温度：700°C
Working Temperature

玻璃纤维套管 Fiberglass Sleeve (ZDGF-S)



玻璃纤维套管由无碱玻璃纤维纱编织而成，具有保温、隔热、防火、阻燃、绝缘等用途，其耐热性能好、柔韧性高、机械强度高、抗化学稳定性强，持续工作温度可达 550° C。

广泛应用于工业管路、电线电缆、导油管、电气设备、汽车线束等，能有效对热源环境进行保护、节能、降耗，提升设备的安全性和耐用性。

Fiberglass sleeves are woven from alkali-free glass fiber yarn, serving applications such as thermal insulation, heat insulation, fire resistance, flame retardancy, and electrical insulation. They feature excellent heat resistance, high flexibility, superior mechanical strength, and strong chemical stability, with a continuous operating temperature of up to 550° C.

Widely used in industrial pipelines, electrical wires and cables, oil conduits, electrical equipment, automotive wiring harnesses, and more, it effectively protects thermal environments, conserves energy, reduces consumption, and enhances equipment safety and durability.

■ 产品内径: $\Phi 1\text{mm}-\Phi 150\text{mm}$
Inner Diameter

■ 工作温度: 550°C
Working Temperature

型号 Part No.	内径 Inner Dia. mm	壁厚 Wall Thickness mm	卷长 Roll Length m
ZDGF-S-01	1	0.2	50/100
ZDGF-S-02	2	0.2	50/100
ZDGF-S-03	3	0.3	50/100
ZDGF-S-04	4	0.3	50/100
ZDGF-S-05	5	0.4	50/100
ZDGF-S-06	6	0.4	50/100
ZDGF-S-07	7	0.4	50/100
ZDGF-S-08	8	0.5	50/100
ZDGF-S-09	9	0.5	50/100
ZDGF-S-10	10	0.6	50/100
ZDGF-S-15	15	0.6	50/100
ZDGF-S-20	20	0.8	50/100
ZDGF-S-25	25	0.9	50/100
ZDGF-S-30	30	1.1	50/100
ZDGF-S-40	40	1.8	50/100
ZDGF-S-45	45	2.0	50/100
ZDGF-S-50	50	2.1	50/100
ZDGF-S-55	55	2.2	50/100
ZDGF-S-60	60	2.2	50/100

高硅氧纤维套管 High Silica Sleeve (ZDHS-S)



高硅氧套管采用高硅氧纤维编织而成，其二氧化硅含量通常高于 96%，具有光滑、柔软、轻质、耐高温、防火、隔热、绝缘等优良特性。可长期在 1000° C 以上的高温环境中稳定工作，是明火情况下软管、油管、电缆等管路的必备保护产品。广泛应用于航空航天、冶金、化工、电力等领域，常用于高温环境下的热防护、防火绝缘、高温过滤以及工业设备的隔热保护等场景。

High-silica sleeves are woven from high-silica fibers, typically containing over 96% silica. They feature a smooth, flexible, lightweight construction with excellent properties including high-temperature resistance, fireproofing, thermal insulation, and electrical insulation. Capable of stable long-term operation in environments exceeding 1000° C, they serve as essential protective products for hoses, oil pipes, cables, and other conduits in open-flame conditions.

Widely used in aerospace, metallurgy, chemical engineering, power generation, and other fields, it is commonly employed for thermal protection in high-temperature environments, fireproof insulation, high-temperature filtration, and thermal insulation protection for industrial equipment.

■ 产品内径: $\Phi 1\text{mm}-\Phi 100\text{mm}$
Inner Diameter

■ 工作温度: 1000°C
Working Temperature

型号 Part No.	内径 Inner Dia. mm	壁厚 Wall Thickness mm	卷长 Roll Length m
ZDHS-S-01	1	0.3	30
ZDHS-S-03	3	0.3	30
ZDHS-S-05	5	0.3	30
ZDHS-S-08	8	0.3	30
ZDHS-S-10	10	0.5	30
ZDHS-S-12	12	0.5	30
ZDHS-S-15	15	0.5	30
ZDHS-S-20	20	1	30
ZDHS-S-25	25	1	30
ZDHS-S-30	30	1	30
ZDHS-S-35	35	1	30
ZDHS-S-40	40	1	30
ZDHS-S-45	45	1	30
ZDHS-S-50	50	1.3	30
ZDHS-S-60	60	1.3	30
ZDHS-S-70	70	1.3	30
ZDHS-S-80	80	1.3	30
ZDHS-S-90	90	1.3	30
ZDHS-S-100	100	1.3	30

耐高温套管

耐高温布

耐高温带

其它耐高温产品

耐高温套管

耐高温布

耐高温带

其它耐高温产品

石英纤维套管 Quartz Fiber Sleeve (ZDQF-S)



石英纤维套管是一种由高纯度石英纤维编织而成的，其中二氧化硅含量通常高达 99.9% 以上，是石英纤维的主要成分。具有优异的耐高温性能，可在 1050°C 环境长期稳定工作。其热膨胀系数低、导热性差、绝缘性能优异、化学稳定性高、耐酸碱腐蚀、柔软轻便、抗热震性能良好。

广泛用于航空航天、军工、半导体、石油化工、建材、电工电子、高温隔热、高温过滤等领域。

Quartz fiber sleeves are woven from high-purity quartz fibers, typically containing over 99.9% silica—the primary component of quartz fiber. They exhibit exceptional high-temperature resistance, capable of stable long-term operation at 1050 °C. These sleeves feature a low thermal expansion coefficient, poor thermal conductivity, excellent insulation properties, high chemical stability, resistance to acid and alkali corrosion, flexibility and light weight, and good thermal shock resistance. Widely used in aerospace, defense, semiconductor, petrochemical, building materials, electrical and electronic, high-temperature insulation, and high-temperature filtration industries.

■ 产品内径: $\Phi 0.5\text{mm}-\Phi 100\text{mm}$
Inner Diameter

■ 工作温度: 1050°C
Working Temperature

陶瓷纤维套管 Ceramic Fiber Sleeve (ZDCF-S)



陶瓷纤维套管主要借鉴传统的纺织品生产工艺，将硅酸铝耐火纤维纺成纱线，并用玻璃纤维或耐热钢丝作为增强材料，采用特殊的纺织工艺和设备，编织成陶瓷纤维套管。陶瓷纤维套管重量轻、耐高温、隔热、耐酸碱、无毒，具有较高的抗拉强度和韧性。可长期用于高温 1000°C 的工作环境中，并保持良好的机械强度。

广泛用于工业电机发动机及仪表隔热、防火电缆包覆材料、高温防火材料、液压软管和线路，气动线，电线和耐高温电缆及高温管包装系列产品等。

Ceramic fiber sleeves primarily draw upon traditional textile manufacturing techniques. Aluminosilicate refractory fibers are spun into yarn, reinforced with glass fiber or heat-resistant steel wire, and woven into ceramic fiber sleeves using specialized textile processes and equipment. Ceramic fiber sleeves are lightweight, high-temperature resistant, thermally insulating, acid and alkali resistant, non-toxic, and possess high tensile strength and toughness. They can be used long-term in high-temperature environments up to 1000 °C while maintaining excellent mechanical strength. Widely used in industrial motors, engines, and instrument insulation; fire-resistant cable sheathing materials; high-temperature fireproof materials; hydraulic hoses and lines; pneumatic lines; wires and high-temperature resistant cables; and high-temperature pipe packaging series products.

■ 产品内径: $\Phi 20\text{mm}-\Phi 80\text{mm}$
Inner Diameter

■ 工作温度: 1000°C
Working Temperature

铝箔玻纤套管 Aluminum Foil Fiberglass Sleeve (ZDAF-S)



铝箔玻纤套管由无碱玻璃纤维编织而成，表面覆盖一层铝箔，具有耐高温、反射隔热、防火阻燃、抗老化、化学稳定性高等特点。实验证明铝箔玻纤套管可以反射掉 90% 管道表面的高温，对其包覆的管道线路起到保护作用。即使在强烈的高温下，铝箔也不会脱离玻璃纤维。铝箔玻纤管可以为汽车、工业、船舶等高温环境中的电线、电缆、汽车发动机胶管等提供良好的隔热保护，防止设备损坏并提升安全性。

Aluminum foil glass fiber sleeves are woven from alkali-free glass fiber and coated with a layer of aluminum foil. They feature high-temperature resistance, heat reflection and insulation, fire retardancy, aging resistance, and excellent chemical stability. Testing confirms that aluminum foil glass fiber sleeves can reflect 90% of the high temperatures on pipe surfaces, protecting the enclosed piping systems. Even under intense heat, the aluminum foil remains firmly bonded to the glass fiber. Aluminum foil fiberglass tubing provides excellent thermal insulation protection for wires, cables, automotive engine hoses, and other components in high-temperature environments such as automotive, industrial, and marine applications. It prevents equipment damage and enhances safety.

■ 产品内径: $\Phi 10\text{mm}-\Phi 100\text{mm}$
Inner Diameter

■ 工作温度: 550°C
Working Temperature

型号 Part No.	内径 Inner Dia. mm	壁厚 Wall Thickness mm	包装 Packaging m
ZDAF-S-10	10	0.8	1
ZDAF-S-12	12	1	1
ZDAF-S-15	15	1.1	1
ZDAF-S-20	20	1.1	1
ZDAF-S-25	25	1.2	1
ZDAF-S-30	30	1.2	1
ZDAF-S-35	35	1.5	1
ZDAF-S-40	40	1.5	1
ZDAF-S-45	45	1.5	1
ZDAF-S-50	50	1.7	1
ZDAF-S-55	55	1.7	1
ZDAF-S-60	60	1.7	1
ZDAF-S-65	65	1.7	1
ZDAF-S-70	70	1.9	1
ZDAF-S-75	75	1.9	1
ZDAF-S-80	80	2.0	1
ZDAF-S-90	90	2.0	1
ZDAF-S-100	100	2.0	1

搭扣式铝箔玻纤套管 Aluminum Foil Fiberglass Sleeve With Velcro (ZDAF-VL)



搭扣式铝箔玻纤套管由铝箔布裁剪至一定宽度后，两侧缝合维可牢搭扣制成，具有良好的光、热辐射性能，搭扣的设计便于简单快速的安装及拆卸。这种独特的结构设计使套管能够在多种恶劣环境下为内部的线缆、管道等提供可靠的保护。

广泛应用于航空航天、汽车制造、电力电子、化工、船舶等领域，适用于高温环境下的管线保温、防火保护和电磁屏蔽等场景，提升设备的安全性和耐久性。

Velcro-fastened aluminum foil fiberglass sleeves are manufactured by cutting aluminum foil fabric to a specific width and sewing Velcro fasteners onto both sides. They offer excellent light and heat radiation properties, while the Velcro design facilitates quick and easy installation and removal. This unique structural design enables the sleeves to provide reliable protection for internal cables, pipes, and other components in a variety of harsh environments. Widely used in aerospace, automotive manufacturing, power electronics, chemical engineering, and marine industries, it is suitable for pipeline insulation, fire protection, and electromagnetic shielding in high-temperature environments, effectively enhancing equipment safety and durability.

■ 产品内径：Φ15mm-Φ300mm
Inner Diameter

■ 工作温度：550℃
Working Temperature

型号 Part No.	内径 Inner Dia. mm	壁厚 Wall Thickness mm	卷长 Roll Length m
ZDAF-VL-15	15	1.5/3.0	25
ZDAF-VL-20	20	1.5/3.0	25
ZDAF-VL-25	25	1.5/3.0	25
ZDAF-VL-30	30	1.5/3.0	25
ZDAF-VL-35	35	1.5/3.0	25
ZDAF-VL-40	40	1.5/3.0	25
ZDAF-VL-45	45	1.5/3.0	25
ZDAF-VL-50	50	1.5/3.0	25
ZDAF-VL-55	55	1.5/3.0	25
ZDAF-VL-60	60	1.5/3.0	25
ZDAF-VL-65	65	1.5/3.0	25
ZDAF-VL-70	70	1.5/3.0	25
ZDAF-VL-75	75	1.5/3.0	25
ZDAF-VL-80	80	1.5/3.0	25
ZDAF-VL-90	90	1.5/3.0	25
ZDAF-VL-100	100	1.5/3.0	25
ZDAF-VL-110	110	1.5/3.0	25
ZDAF-VL-120	120	1.5/3.0	25
ZDAF-VL-130	130	1.5/3.0	25

搭扣式铝箔毡保温套管 Aluminum Foil Blanket Sleeve With Velcro (ZDAFF-VL)



搭扣式铝箔毡保温套管是一种新型的保温耐热材料，其内部采用具有高度发达微孔结构的保温材料毡，外部覆盖铝箔层，并采用搭扣式设计以便于安装和拆卸，能良好的抵挡热辐射。这种新型保温材料毡具有吸附容量大、脱附速度快、净化效果好的特点，能够有效阻燃、隔热、耐磨、防潮、防尘、防静电，同时具备良好的机械性能和化学稳定性。

广泛应用于墙体保温、电厂、纺织、管道保温、钢结构、医疗设备等对环境要求比较高的领域。

The hook-and-loop aluminum foil felt insulation sleeve is a new type of heat-resistant insulation material. Its interior utilizes a highly developed microporous insulation felt, while the exterior is covered with an aluminum foil layer. Featuring a hook-and-loop design for easy installation and removal, it effectively blocks thermal radiation. This innovative insulation felt boasts high adsorption capacity, rapid desorption speed, and superior purification efficiency. It effectively provides flame retardancy, thermal insulation, abrasion resistance, moisture resistance, dustproofing, and anti-static properties, while also exhibiting excellent mechanical performance and chemical stability.

Widely used in wall insulation, power plants, textiles, pipeline insulation, steel structures, medical equipment, and other fields with demanding environmental requirements.

■ 产品内径：Φ15mm-Φ300mm
Inner Diameter

■ 工作温度：700℃
Working Temperature

铝箔波纹管 Aluminum Foil Corrugated Tube (ZDAF-S-R)



铝箔波纹管是一种由铝箔与玻璃纤维复合而成的波纹状伸缩软管，具有反辐射热能、防水、防油、抗老化、不起火、耐高温、耐振动、质量轻，180度任意弯曲，良好的压缩和拉伸性能。它可以根据不同的应用场景和需求，制成不同的直径、长度和壁厚。

广泛用于建筑、电气化、造船、航空、纺织、冶金、食品等行业。用于通风、除尘、排烟、气体输送管道线路的保护等。

Aluminum foil corrugated tubing is a flexible, corrugated expansion hose composed of aluminum foil and glass fiber composite material. It features radiation heat reflection, waterproofing, oil resistance, aging resistance, non-flammability, high-temperature resistance, vibration resistance, lightweight construction, 180-degree bendability, and excellent compression and tensile properties. It can be manufactured in various diameters, lengths, and wall thicknesses to suit different application scenarios and requirements.

Widely used in construction, electrification, shipbuilding, aviation, textiles, metallurgy, food processing, and other industries. Used for ventilation, dust removal, smoke exhaust, and protection of gas delivery pipeline routes.

■ 产品内径：Φ10mm-Φ100mm
Inner Diameter

■ 工作温度：550℃
Working Temperature

机器人包覆组件 Robot Encapsulation Unit (ZDRE-VL)

机器人包覆组件采用搭扣式结构，便于快速安装和拆卸，无需拆卸机器人线缆或机械臂，节省时间和成本，其主要功能包括防尘、防水、防腐蚀、抗冲击以及电磁屏蔽等。广泛应用于工业、医疗、服务等领域，包括工业机器人线缆、机械臂等部件的高温防护，可有效防止高温对线缆的损伤。

The robotic enclosure components feature a snap-on design for quick installation and removal without disconnecting robot cables or arms, saving time and costs. Its primary functions include dustproofing, waterproofing, corrosion resistance, impact resistance, and electromagnetic shielding.

Widely used in industrial, medical, and service sectors, including high-temperature protection for industrial robot cables, robotic arms, and other components, it effectively prevents high temperatures from damaging cables.



超高温款 Ultra-High Temperature Version (ZDRE-VL-UH)

■ 产品内径: $\Phi 10\text{mm}-\Phi 100\text{mm}$
Inner Diameter

■ 工作温度: 1000°C
Working Temperature



普通款 Regular Version (ZDRE-VL-RV)

■ 产品内径: $\Phi 10\text{mm}-\Phi 100\text{mm}$
Inner Diameter

■ 工作温度: 550°C
Working Temperature

高温款 High-Temperature Version (ZDRE-VL-HT)

■ 产品内径: $\Phi 10\text{mm}-\Phi 100\text{mm}$
Inner Diameter

■ 工作温度: 700°C
Working Temperature



耐磨款 Wear-Resistant Version (ZDRE-VL-WR)

■ 产品内径: $\Phi 10\text{mm}-\Phi 100\text{mm}$
Inner Diameter

■ 工作温度: 350°C
Working Temperature

尼龙套管 Nylon Sleeve (ZDNL-S)



尼龙套管是一种由尼龙材料制成的管状保护套，具有高抗拉性、耐磨性、抗冲击性、阻燃性、电气绝缘性、耐化学性、防潮、防尘、柔韧性和散热效果好。

广泛应用于汽车、机械、电子、高科技产业等领域，用于线束保护、管道防护、设备绝缘等场景，是工业生产和日常维护中不可或缺的保护材料。

Nylon tubing is a tubular protective sleeve made from nylon material, featuring high tensile strength, abrasion resistance, impact resistance, flame retardancy, electrical insulation, chemical resistance, moisture resistance, dust resistance, flexibility, and excellent heat dissipation properties.

Widely used in automotive, machinery, electronics, and high-tech industries, it serves as an essential protective material for applications such as wire harness protection, pipe shielding, and equipment insulation in industrial production and routine maintenance.

■ 产品内径: $\Phi 12\text{mm}-\Phi 120\text{mm}$
Inner Diameter

■ 工作温度: $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
Working Temperature

型号 Part No.	内径 Inner Dia. mm	扁平宽 Inner Dia. mm	壁厚 Wall Thickness mm	卷长 Roll Length m
ZDNL-S-12	12	20	1.1	50
ZDNL-S-15	15	25	1.1	50
ZDNL-S-21	21	35	1.1	50
ZDNL-S-25	25	40	1.1	50
ZDNL-S-31	31	50	1.1	50
ZDNL-S-37	37	60	1.1	50
ZDNL-S-44	44	70	1.1	50
ZDNL-S-50	50	80	1.1	50
ZDNL-S-56	56	90	1.1	50
ZDNL-S-62	62	100	1.1	50
ZDNL-S-72	72	115	1.1	50
ZDNL-S-90	90	145	1.1	50
ZDNL-S-110	110	176	1.1	50

定纹管 Patterned Tube (ZDPT-S)



定纹管采用无碱玻璃纤维丝编织成管，经过高温脱蜡定纹处理，并浸渍特种树脂粘结而成。具有优异的耐高温性能，能够承受高达600°C的温度，同时具备良好的绝缘性、密封性、柔韧性和机械强度。

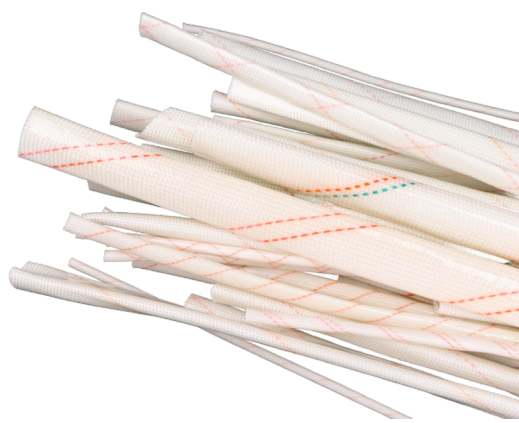
广泛应用于电机、家用电器、电热设备、灯饰、电子仪器等领域的内部布线、集束及高温区域的绝缘保护。

The patterned tube is woven from alkali-free glass fiber filaments, undergoes high-temperature dewaxing and pattern setting, and is bonded by impregnation with a special resin. It exhibits excellent high-temperature resistance, capable of withstanding temperatures up to 600 °C, while also providing good insulation, sealing properties, flexibility, and mechanical strength.

Widely used for internal wiring, bundling, and insulation protection in high-temperature areas within motors, household appliances, electric heating equipment, lighting fixtures, electronic instruments, and other fields.

- 产品内径: $\Phi 1\text{mm}-\Phi 20\text{mm}$
Inner Diameter
- 工作温度: $-10^{\circ}\text{C} \sim 600^{\circ}\text{C}$
Working Temperature

黄腊管 Yellow Wax Tube (ZDYW-S)



黄腊管是由无碱玻璃纤维编织而成，并涂以聚氯乙烯树脂经塑化而成的电气绝缘漆管。它具有良好的柔软性、弹性、绝缘性和耐化学性。

广泛应用于电子、电器、通讯、航空航天等领域，适用于电机、电器、仪表、无线电等装置的布线绝缘和机械保护。

Yellow wax-coated tubing is an electrical insulation tubing made by weaving alkali-free glass fiber and coating it with polyvinyl chloride resin that has been plasticized. It offers excellent flexibility, elasticity, insulation properties, and chemical resistance.

Widely used in electronics, electrical appliances, communications, aerospace, and other fields, it is suitable for wiring insulation and mechanical protection in devices such as motors, electrical appliances, instruments, and radios.

- 产品内径: $\Phi 1\text{mm}-\Phi 60\text{mm}$
Inner Diameter
- 工作温度: $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$
Working Temperature

绝缘管 Insulating Tube (ZDIT-S)



绝缘套管由无碱玻璃纤维编织成，表面涂以有机耐高温硅橡胶经高温处理而成。具有电绝缘、阻燃、耐酸碱、抗静电、重量轻、内壁光滑，摩擦系数小等特点，能够有效保护电线。

广泛应用于电气化铁路、电网裸线绝缘防护、电力电缆连接和终端保护、电机和电器布线绝缘等。

The insulating sleeve is woven from alkali-free glass fiber and coated with organic high-temperature silicone rubber, then treated at elevated temperatures. It features electrical insulation, flame retardancy, acid and alkali resistance, anti-static properties, lightweight construction, a smooth inner surface, and low friction coefficient, providing effective protection for electrical wires.

Widely used in electrified railways, insulation protection for bare power lines, power cable connections and terminal protection, as well as insulation for motor and appliance wiring.

- 产品内径: $\Phi 1\text{mm}-\Phi 16\text{mm}$
Inner Diameter
- 工作温度: $-50^{\circ}\text{C} \sim 200^{\circ}\text{C}$
Working Temperature

搭扣式保温套管 Snap-on Insulation Sleeve (ZDSI-VL)



搭扣式保温套管是一种采用玻纤硅胶布和保温棉为主要材料的高温防护产品，具有优异的耐高温、隔热和防火性能。其独特的搭扣设计便于快速安装和拆卸，适用于各种复杂形状的管道和设备。

广泛应用于工业管道、电线电缆、冶金、化工等领域，用于隔热、防火、阻燃、防潮、防油污等，有效减少热量损失，提高能源利用率，保护人员和设备安全。

The hook-and-loop insulating sleeve is a high-temperature protection product primarily made of fiberglass silicone cloth and thermal insulation wool, offering excellent high-temperature resistance, thermal insulation, and fireproofing properties. Its unique hook-and-loop design facilitates quick installation and removal, making it suitable for pipes and equipment of various complex shapes.

Widely used in industrial pipelines, electrical wiring and cables, metallurgy, chemical engineering, and other fields, it provides thermal insulation, fire resistance, flame retardancy, moisture resistance, and oil resistance. This effectively reduces heat loss, improves energy efficiency, and safeguards personnel and equipment.

- 产品内径: 可定制
Inner Diameter
- 工作温度: 550°C
Working Temperature

高硅氧布 High-Silica Fabric (ZDHSF-C)



高硅氧布是由高硅氧纤维编织而成，二氧化硅含量 $\geq 96\%$ ，是石棉布和陶瓷纤维布的绝佳替代品。持续使用温度 1000°C ，可承受短时间 1650°C 的高温。本产品具有强度高、韧性好、易加工、用途广、绝缘性和化学稳定性的特点，用作耐高温、耐腐蚀、隔热、保温材料。

应用于高温隔热领域，如航空航天、冶金、消防等，用于制作防火服、隔热罩、高温过滤材料等。

High-silica fabric is woven from high-silica fibers with a silica content of $\geq 96\%$, serving as an excellent alternative to asbestos cloth and ceramic fiber cloth. It maintains continuous use at temperatures up to 1000°C and can withstand short-term exposure to 1650°C . This product features high strength, excellent toughness, easy processing, wide applicability, insulation properties, and chemical stability. It is used as a high-temperature resistant, ablation-resistant, thermal insulation, and heat preservation material. Applied in high-temperature insulation fields such as aerospace, metallurgy, and firefighting, it is used to manufacture fire-resistant suits, heat shields, and high-temperature filtration materials.

- 产品宽度: 820mm~1500mm
Product Width
- 工作温度: 1000°C
Working Temperature

型号 Part No.	宽度 Width mm	壁厚 Wall Thickness mm	卷长 Roll Length m
ZDHSF-C-026	820	0.26	50
ZDHSF-C-030-1	940	0.3	50
ZDHSF-C-030-2	1000	0.3	50
ZDHSF-C-060	1000	0.6	50
ZDHSF-C-076	920	0.76	50
ZDHSF-C-135	920	1.35	50
ZDHSF-C-200	940	2.0	50
ZDHSF-C-300	940	3.0	50

高硅氧涂层布 High-Silica Coated Fabric (ZDHSC-C)



高硅氧纤维涂层布，其由高硅氧纤维基布和高温胶涂层组成，其中高温胶涂覆在高硅氧纤维基布的单面或双面上，也可涂在高硅氧纤维纱线上，然后用纱线织成布。具有优异的耐高温性能，能在 1000°C 环境中保持稳定，本产品不透气、抗折皱、抗疲劳、耐磨特性和布的弹性回复性较高。

广泛应用于航空航天防热烧蚀材料、工业生产中的高温隔热保护与密封、消防领域的防火制品（如防火服、防火帘），以及化工冶金行业的高温过滤与净化等领域。

High-silica fiber coated fabric consists of a high-silica fiber base fabric and a high-temperature adhesive coating. The high-temperature adhesive is applied to either one or both sides of the high-silica fiber base fabric, or alternatively coated onto high-silica fiber yarns, which are then woven into fabric. It exhibits outstanding high-temperature resistance, maintaining stability in environments up to 1000°C . This product is impermeable, wrinkle-resistant, fatigue-resistant, abrasion-resistant, and possesses high elastic recovery. Widely used in aerospace thermal protection and ablation materials, high-temperature insulation protection and sealing in industrial production, fire-resistant products in firefighting applications (such as fire-resistant suits and fire curtains), as well as high-temperature filtration and purification in the chemical and metallurgical industries.

- 产品宽度: 920mm
Product Width
- 工作温度: 1000°C
Working Temperature

高硅氧铝箔布 High-Silica Aluminum Foil Fabric (ZDHA-C)



高硅氧铝箔布是使用阻燃粘合剂复合铝箔及高硅氧布而成，耐高温 1000°C ，铝箔表面更可反射 90% 以上的热量，具备良好的热反射和隔热效果。此外，高硅氧铝箔布还具备高强度、柔韧性和易加工的特点，适合复杂形状的包裹和覆盖。

广泛应用于在焊接高温环境中的防护以及紧急救助，也可用于防火窗帘、防火门、防火垫、防火毯等防火用具的制作。

High-silica aluminum foil fabric is manufactured by laminating aluminum foil with a flame-retardant adhesive onto high-silica fabric. It withstands temperatures up to 1000°C , with the aluminum foil surface reflecting over 90% of heat, delivering excellent thermal reflection and insulation properties. Additionally, this fabric offers high strength, flexibility, and ease of processing, making it ideal for wrapping and covering complex shapes. Widely used for protection in high-temperature welding environments and emergency rescue operations, it can also be employed in the manufacture of fire-resistant equipment such as fire curtains, fire doors, fire pads, and fire blankets.

- 产品宽度: 920mm
Product Width
- 工作温度: 1000°C
Working Temperature

玻璃纤维布 Fiberglass Fabric (ZDGF-C)



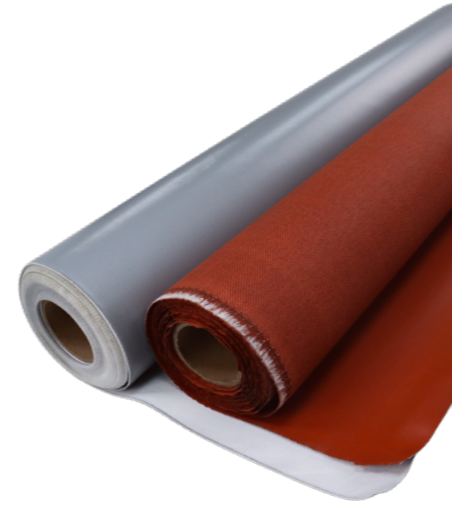
玻璃纤维布由玻璃纤维丝编织而成，具有高强度、耐高温、绝缘性、化学稳定性好等优异性能。其强度高、重量轻，抗拉性能出色，且不易变形，能够在高温环境下保持稳定。广泛应用于建筑增强、隔热材料，工业过滤、防火材料，电子电气、绝缘材料，以及航空航天、汽车制造的轻量化复合材料等。

Glass fiber cloth is woven from glass fiber filaments, exhibiting outstanding properties such as high strength, heat resistance, electrical insulation, and excellent chemical stability. It features high strength, light weight, and exceptional tensile performance, while resisting deformation and maintaining stability in high-temperature environments. Widely used in construction reinforcement, thermal insulation materials, industrial filtration, fireproofing materials, electronics and electrical insulation materials, as well as lightweight composite materials for aerospace and automotive manufacturing.

- 产品宽度: 1000mm
Product Width
- 工作温度: 550°C
Working Temperature

型号 Part No.	宽度 Width mm	壁厚 Wall Thickness mm	卷长 Roll Length m
ZDGF-C-02	1000	0.2	50
ZDGF-C-04	1000	0.4	50
ZDGF-C-07	1000	0.76	50
ZDGF-C-12	1000	1.2	50
ZDGF-C-15	1000	1.5	50
ZDGF-C-20	1000	2.0	50
ZDGF-C-30	1000	3.0	50

硅胶玻纤布 Silicone Fiberglass Cloth (ZDSGF-C)



玻璃纤维硅胶布是一种高性能复合材料，由玻璃纤维基布涂覆有机硅胶组成，具有阻燃、绝缘、耐高温、耐酸碱、高强度、抗撕裂、防水防潮、和耐化学腐性。广泛应用于高温防护、管道保温、电绝缘、焊接防护、航空航天等领域，也可用于制作防火帘、隔热垫和高温输送带等工业用品，是高温环境下理想的防护和绝缘材料。

High-silica aluminum foil fabric is manufactured by laminating aluminum foil with a flame-retardant adhesive onto high-silica fabric. It withstands temperatures up to 1000 °C, with the aluminum foil surface reflecting over 90% of heat, delivering excellent thermal reflection and insulation properties. Additionally, this fabric offers high strength, flexibility, and ease of processing, making it ideal for wrapping and covering complex shapes. Widely used for protection in high-temperature welding environments and emergency rescue operations, it can also be employed in the manufacture of fire-resistant equipment such as fire curtains, fire doors, fire pads, and fire blankets.

- 产品宽度: 1000mm
Product Width
- 工作温度: 550°C
Working Temperature

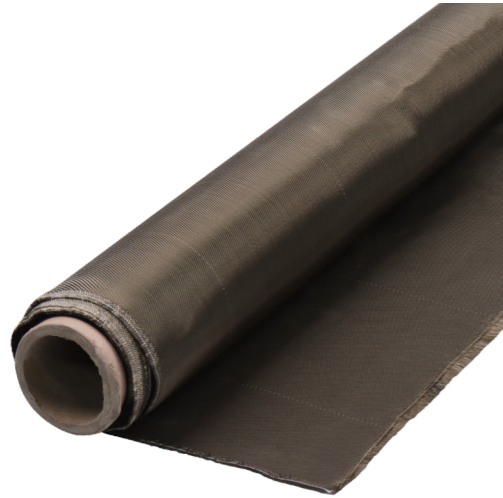
铝箔玻纤布 Aluminum Foil Fiberglass Cloth (ZDAF-C)



铝箔玻纤布采用先进的复合工艺，将铝箔复合于玻纤布而成，其表面光滑，光反射率高，纵横向抗拉强度大，不透气不透水，密封性能好。主要用于冷暖设备管道的保温材料和建筑消声隔音材料，起到阻燃，防腐，隔热，吸声的作用，室外主要用于石油输送管道，高温蒸汽管道等化工设备的防护包扎，是很好的隔热保温以及防火阻燃材料。

Aluminum foil glass fiber cloth is manufactured using advanced composite technology, bonding aluminum foil to glass fiber cloth. It features a smooth surface with high light reflectivity, strong tensile strength in both longitudinal and transverse directions, and is impermeable to air and water, ensuring excellent sealing performance. Primarily used as insulation material for heating and cooling equipment pipelines and as sound-absorbing and noise-reducing material in construction, it provides flame retardancy, corrosion resistance, thermal insulation, and sound absorption. Outdoors, it is mainly employed for protective wrapping of chemical equipment such as petroleum transmission pipelines and high-temperature steam pipelines, serving as an excellent thermal insulation and fire-retardant material.

- 产品宽度: 1000mm
Product Width
- 工作温度: 550°C
Working Temperature

玄武岩布 Basalt Fabric (ZDBS-C)


玄武岩布是一种以天然玄武岩为原料，经过高温熔融后拉制成连续纤维，以特殊工艺加工而成的纺织布。其质地柔软有韧性，绝热性好，耐高温，耐化学腐蚀，无刺激性，无熔融等性能特点。广泛应用于电焊和气割工作环境下的防护用品制作，也适用于纺织、化工、冶金、剧院、军工等通风防火和防护用品等领域。

Basalt fabric is a textile material manufactured from natural basalt rock. The rock is melted at high temperatures and drawn into continuous fibers, which are then processed through specialized techniques. This fabric features a soft yet resilient texture, excellent thermal insulation, high-temperature resistance, chemical corrosion resistance, non-irritating properties, and resistance to melting. Widely used in the production of protective equipment for welding and gas cutting work environments, it is also suitable for ventilation, fireproofing, and protective gear applications in textiles, chemicals, metallurgy, theaters, military industries, and other sectors.

- 产品宽度：1000mm
Product Width
- 工作温度：700°C
Working Temperature

型号 Part No.	宽度 Width mm	克重 / 壁厚 gram weight/Wall Thickness g/mm	卷长 Roll Length m
ZDBS-C-200	1000	200g	100
ZDBS-C-330	1000	330g	100
ZDBS-C-420	1000	420g	100
ZDBS-C-520	1000	520g	100
ZDBS-C-620	1000	620g	100
ZDBS-C-001	1000	1.0mm	50
ZDBS-C-003	1000	3.0mm	50

玄武岩涂层布 Basalt-Coated Fabric (ZDBC-C)

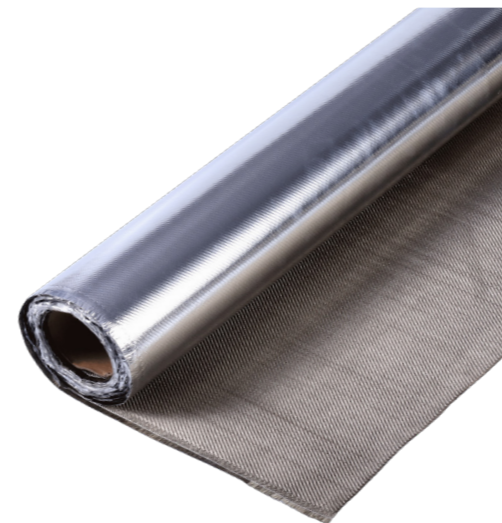

玄武岩涂层布通过在玄武岩基布的表面加上高温胶涂层配方，大大提高了玄武岩连续纤维的集束性和断裂强力。本产品不仅强度高、抗撕裂，而且还具有电绝缘、耐腐蚀、耐高温、柔韧性好和易裁剪等多种优异性能。

广泛应用于高温防护、防火隔热、航空航天、冶金化工、汽车制造、船舶制造等领域，常用于制作防火帘、隔热罩、高温过滤织物、高温管道保温套等。

Basalt-coated fabric significantly enhances the bundling properties and tensile strength of continuous basalt fibers by applying a high-temperature adhesive coating formulation to the surface of the basalt base fabric. This product not only offers high strength and tear resistance but also possesses multiple outstanding properties including electrical insulation, corrosion resistance, high-temperature resistance, excellent flexibility, and ease of cutting.

Widely used in high-temperature protection, fireproofing and heat insulation, aerospace, metallurgical and chemical industries, automotive manufacturing, shipbuilding, and other fields, it is commonly employed in the production of fire curtains, heat shields, high-temperature filter fabrics, and high-temperature pipe insulation sleeves.

- 产品宽度：1000mm
Product Width
- 工作温度：700°C
Working Temperature

玄武岩铝箔布 Basalt Aluminum Foil Fabric (ZDBA-C)


玄武岩铝箔布选用特种粘合剂复合铝箔与纤维布后形成致密膜，使复合后的铝箔表面光滑平整，光反射率高，纵横向抗拉强度大，耐腐蚀、不透气、不透水、密封性能好等。

本产品广泛应用于高温防护、防火隔热、航空航天、冶金化工等领域，以及冷暖设备管道的保温材料 and 建筑上消声隔音材料，起到阻燃、防腐、隔热、吸声的作用。

Basalt aluminum foil fabric is formed by bonding aluminum foil to fiber cloth using a special adhesive, creating a dense membrane. This results in a smooth, flat surface with high light reflectivity, strong tensile strength in both longitudinal and transverse directions, corrosion resistance, impermeability to air and water, and excellent sealing properties.

This product is widely used in high-temperature protection, fireproofing and heat insulation, aerospace, metallurgy, and chemical industries, as well as serving as thermal insulation material for heating and cooling equipment pipelines and sound-absorbing insulation material in construction. It provides flame retardancy, corrosion resistance, thermal insulation, and sound absorption.

- 产品宽度：1000mm
Product Width
- 工作温度：700°C
Working Temperature

陶瓷布 Ceramic Fabric (ZDCF-C)



- 产品宽度: 1000mm
Product Width
- 工作温度: 1000°C
Working Temperature

陶瓷布是一种将陶瓷纤维（如硅酸铝纤维）与有机纤维或金属丝通过特殊工艺复合而成的先进纺织材料。兼具轻质、高强度和优异耐高温性（长期耐受1000°C以上），同时具备低热导率、抗热震、低热容等特点。

广泛应用于航空航天（发动机隔热、飞行器热防护）、工业高温设备密封与隔热、消防服等特种防护装备、新能源汽车电池包热屏障，以及半导体和核电领域的高温过滤与防护，是极端环境下重要的工程材料。

Ceramic fabric is an advanced textile material created by combining ceramic fibers (such as aluminosilicate fibers) with organic fibers or metal wires through specialized processes. It combines lightweight properties, high strength, and exceptional high-temperature resistance (withstanding temperatures above 1000°C for extended periods), while also exhibiting low thermal conductivity, thermal shock resistance, and low heat capacity. Widely used in aerospace (engine insulation, aircraft thermal protection), industrial high-temperature equipment sealing and insulation, firefighting suits and other specialized protective gear, thermal barriers for new energy vehicle battery packs, as well as high-temperature filtration and protection in semiconductor and nuclear power applications, it serves as a critical engineering material for extreme environments.

碳纤维布 Carbon Fiber Fabric (ZDCF-C)



- 产品宽度: 1000mm
Product Width
- 工作温度: 1000°C
Working Temperature

碳纤维布选用优质的碳丝，经过特殊的编织工艺编织而成，使得应用加固过程更加顺直平滑，容易粘贴。碳纤维布因其强度高，自重轻，抗酸碱，耐高温，韧性强，耐久性等特点，适用于建筑梁、楼板、柱，桥梁墩及隧道，管道，烟囱的加固、补强。

Carbon fiber cloth is made of high-quality carbon fibers woven through a special weaving process, ensuring a smoother and more straightforward application and easier adhesion during reinforcement. Due to its high strength, light weight, acid and alkali resistance, high temperature tolerance, strong toughness, and durability, carbon fiber cloth is suitable for reinforcing and strengthening building beams, floor slabs, columns, bridge piers, tunnels, pipelines, and chimneys.

高硅氧缠绕带 High-Silica Wrapping Tape (ZDHS-T)



- 产品宽度: 25mm~100mm
Product Width
- 工作温度: 1000°C
Working Temperature

高硅氧缠绕带由高硅氧纱编织而成，二氧化硅含量 ≥ 96%，具有良好的电绝缘、低导热系数和低热收缩等特性，连续工作温度 1000°C。

广泛应用于需要极端热防护的领域。主要用于高温管道、阀门、炉体及发动机排气管等设备的热保护与绝缘保护，在航空航天器的防热烧蚀部件、冶金和化工行业的高温设备中也是关键材料。

High-silica-content silicone-coated wrapping tape is woven from high-silica-content yarn with a silica content of $\geq 96\%$. It offers excellent electrical insulation, low thermal conductivity, and low thermal shrinkage, with a continuous operating temperature of 1000°C.

Widely used in fields requiring extreme thermal protection. Primarily employed for thermal and insulation protection in high-temperature pipelines, valves, furnace bodies, and engine exhaust pipes, it also serves as a critical material in heat-resistant ablation components for aerospace vehicles and high-temperature equipment in metallurgical and chemical industries.

型号 Part No.	宽度 Width mm	壁厚 Wall Thickness mm	卷长 Roll Length m
ZDHS-T-026	50	0.26	50
ZDHS-T-040	50	0.4	50
ZDHS-T-085	50	0.85	50
ZDHS-T-150	50	1.5	30
ZDHS-T-200	50	2.0	30
ZDHS-T-300	50	3.0	30

玻纤缠绕带 Fiberglass Wrapping Tape (ZDGF-T)



玻璃纤维缠绕带是由膨体纱织编织而成，具有良好的电绝缘和耐高温特性。同时轻质高强、拉伸强度高，具备良好的尺寸稳定性和化学稳定性。广泛应用于航空航天、汽车制造、船舶工业、建筑加固等领域，适用于电气绝缘包扎、高温部位防护，管道、储罐、压力容器等设备的加固和修复。

Fiberglass winding tape is woven from expanded yarn, offering excellent electrical insulation and high-temperature resistance. It is lightweight yet highly durable, featuring high tensile strength along with superior dimensional stability and chemical resistance.

Widely used in aerospace, automotive manufacturing, shipbuilding, and structural reinforcement, it is suitable for electrical insulation wrapping, high-temperature area protection, and the reinforcement and repair of equipment such as pipelines, storage tanks, and pressure vessels.

- 产品宽度: 50mm/100mm
Product Width
- 工作温度: 550°C
Working Temperature

玻纤质化高温缠绕带 Glass Fiber High-Temperature Wrapping Tape (ZDGFCT)



玻纤质化高温缠绕带是在我司原有的玻纤缠绕带制作工艺过程中，添置特殊的化学成分研制而成，具有耐高温、抗拉强度高、柔韧性好和绝缘性能优异等特点，较普通玻纤缠绕带有更高的耐火性。广泛应用于缠绕电气设备、电子设备、排气管和各种管道以提供电绝缘和耐热保护，是石棉缠绕带绝佳的替代品。

Our fiberglass-based high-temperature wrapping tape is developed by incorporating special chemical components into our existing fiberglass wrapping tape manufacturing process. It features high-temperature resistance, superior tensile strength, excellent flexibility, and outstanding insulation properties, offering enhanced fire resistance compared to standard fiberglass wrapping tapes.

Widely used for wrapping electrical equipment, electronic devices, exhaust pipes, and various conduits to provide electrical insulation and heat-resistant protection, it serves as an excellent alternative to asbestos wrapping tape.

- 产品宽度: 50mm/100mm
Product Width
- 工作温度: 1050°C
Working Temperature

玄武岩缠绕带 Basalt Wrap Tape (ZDBS-T)



玄武岩纤维，是玄武岩石料在 1450°C -1500°C 熔融后，通过铂铑合金拉丝漏板高速拉制而成的连续纤维。玄武岩缠绕带由高品质玄武岩连续纤维经过加工和表面处理后编织而成。本产品具有耐高温、防腐蚀、抗辐射、保温耐热、吸音吸湿性好等特性。广泛用于航空、军工、高铁、汽车等领域，也适用于摩托车尾气的排气管缠绕，具有耐高温、隔热的效果，防止皮肤接触高温的排气管烫伤。

Basalt fiber is a continuous fiber produced by high-speed drawing through a platinum-rhodium alloy spinning die after melting basalt rock at 1450 °C-1500 °C. Basalt winding tape is woven from high-quality basalt continuous fibers that undergo processing and surface treatment. This product features high-temperature resistance, corrosion resistance, radiation resistance, thermal insulation, heat resistance, and excellent sound and moisture absorption properties.

Widely used in aviation, military, high-speed rail, automotive, and other industries, it is also suitable for wrapping motorcycle exhaust pipes. It offers high-temperature resistance and thermal insulation, preventing skin burns from contact with hot exhaust pipes.

- 产品宽度: 50mm/100mm
Product Width
- 工作温度: 700°C
Working Temperature

陶纤缠绕带 Ceramic Fiber Wrapping Tape (ZDCF-T)



陶纤缠绕带采用传统纺织品编织工艺，将硅酸铝耐火纤维纺成纱线并添加玻璃纤维或耐热钢丝作为增强材料，通过专用纺织设备编织而成。重量轻、韧性强、耐热性好，可长期用于高温 1000°C 的工作环境中，起到电绝缘和高温绝缘作用。

广泛应用于航空航天、冶金、化工等领域，用于高温管路的热保护，各种软管和缆线的包覆，炉窑和热工设备的隔热防护，可以有效避免人员遭受烧烫伤。

Alumina-silicate fiber-reinforced tape utilizes traditional textile weaving techniques. Alumina-silicate refractory fibers are spun into yarn and reinforced with glass fiber or heat-resistant steel wire. The composite is then woven using specialized textile equipment. This tape offers lightweight properties, high tensile strength, and excellent heat resistance, enabling long-term use in high-temperature environments up to 1000 °C. It provides electrical insulation and high-temperature thermal insulation.

Widely used in aerospace, metallurgy, chemical engineering, and other fields, it provides thermal protection for high-temperature pipelines, insulation for various hoses and cables, and heat shielding for furnaces and thermal equipment, effectively preventing personnel from suffering burns or scalds.

- 产品宽度: 50mm/100mm
Product Width
- 工作温度: 1000°C
Working Temperature

耐高温套管
耐高温布

耐高温套管
耐高温布

耐高温带

耐高温带

其它耐高温产品

其它耐高温产品

高温缠绕带 High-Temperature Wrapping Tape (ZDFS-T)



高温缠绕带由无碱玻璃纤维编织而成，表面覆以厚实的氧化铁红硅胶、能够有效地阻拦熔铁喷溅，并且不受高温和火焰所损坏。防火、隔热、保温，是高温区域软管、蒸汽管、电缆的推荐保护产品。可连续暴露于 260°C 的高温中不易受损坏，在高达 1090°C 的温度下可承受约 15-20 分钟，1650°C 的温度下则承受约 15-30 秒。其阻燃特性除了能够有效地避免人员遭受高热管线的烧烫伤伤害外，更能大幅度地节约热能源流失的成本，特别适合用于包覆软管缆线。

The high-temperature winding tape is woven from alkali-free glass fibers and coated with a thick layer of red iron oxide silica gel, effectively preventing molten iron splashes and remaining unharmed by high temperatures and flames. It is a recommended protective product for hoses, steam pipes, and cables in high-temperature areas, offering fire resistance, thermal insulation, and heat retention. It can withstand continuous exposure to high temperatures of 260 °C without damage,

- 产品宽度: 50mm/100mm
Product Width
- 工作温度: 550°C
Working Temperature

endure temperatures up to 1090° C for about 15-20 minutes, and endure temperatures up to 1650° C for about 15-30 seconds. Its flame retardant properties not only effectively prevent personnel from being burned or scalded by hot pipelines but also significantly reduce the cost of heat energy loss, making it particularly suitable for wrapping hoses and cables.

硅橡胶自粘带 Ceramic Fiber Wrapping Tape (ZDSR-T-A)



硅橡胶自粘带由耐高温可叠接带粘性无机硅橡胶制成，胶带上附有易剥离保护层，使用方便易剥落，不残留余胶，具有良好的延展性，延展率为 300%，该胶带柔软且弹性好，能够适合不同的产品外形，在拉紧的状况下包卷能够自身粘合，且能紧密贴合不规则表面。可以与高温缠绕带结合使用，能在 260°C 温度下长期使用。

广泛应用于高压线缆、开关柜、母线、母排的绝缘包覆，电器绝缘防护，防火电缆包覆，工矿、化工等恶劣环境下的防护包扎。

The silicone rubber self-adhesive tape is made of high-temperature resistant, stackable, adhesive inorganic silicone rubber. The tape is coated with an easy-to-peel protective layer, making it convenient to use and easy to strip without

- 产品宽度: 50mm/100mm
Product Width
- 工作温度: 260°C
Working Temperature

leaving any residue. It has good ductility, with a ductility ratio of 300%. The tape is soft and elastic, suitable for different product shapes. When wrapped tightly, it can bond itself and adhere closely to irregular surfaces. It can be used in combination with high-temperature winding tape and can be used for long periods at a temperature of 260 °C. It is widely used for insulation and covering of high-voltage cables, switch cabinets, busbars, and busbar bars, electrical insulation protection, fireproof cable covering, and protective wrapping in harsh environments such as industrial and mining areas, and chemical industries.

高硅氧自粘带 High-Silica Self-Adhesive Tape (ZDHS-T-A)



高硅氧自粘带由纯度高达 96% 以上的二氧化硅纤维制成，背胶式的设计可以很完整地贴合在管道或设备上，高硅氧自粘带能够很好的包覆在异性管道或设备上，耐高温和保温隔热效果显著。高硅氧自粘带可长期工作在 1000°C 以上的高温环境中，耐温性能极其卓越。一面附有压感式背胶，使施工更为便利，压感式背胶能在高温时分解，仅靠且完美的包覆性软管、缆线和管路，适用于管线复杂或拆卸困难情况。

其阻燃特性除了能够有效地避免人员遭受高热管线的烧烫伤伤害外，更能大幅度地节约热能源流失的成本，特别适合用于包覆软管缆线，如：高温区域软管、蒸汽管、电缆等。广泛应用于冶金、电力、电气绝缘、高温防护、航空航天、汽车工业以及化工行业等领域，是一种高效多功能的高性能材料。

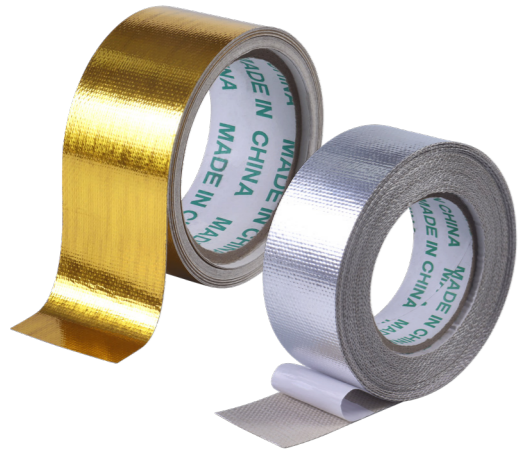
- 产品宽度: 25mm~1000mm
Product Width
- 产品厚度: 0.76mm/1.35mm
Product Thickness
- 工作温度: 1000°C
Working Temperature

High-silica self-adhesive tape is made of silica fibers with a purity of over 96%. Its adhesive design allows it to adhere perfectly to pipelines or equipment. This tape can wrap around irregular pipelines or equipment effectively, offering remarkable high-temperature resistance and thermal insulation. The high-silica self-adhesive tape can operate in high-temperature environments exceeding 1000° C for extended periods, demonstrating exceptional temperature resistance. One side of the tape is coated with pressure-sensitive adhesive, facilitating easier application. This adhesive decomposes at high temperatures, ensuring a perfect fit on hoses, cables, and pipelines. It is suitable for situations where pipelines are complex or difficult to disassemble.

Its flame-retardant properties not only effectively prevent personnel from being burned or scalded by high-temperature pipelines, but also significantly reduce the cost of heat energy loss. It is particularly suitable for coating hose cables, such as high-temperature area hoses, steam pipes, and electrical cables. Widely used in metallurgy, power, electrical insulation, high-temperature protection, aerospace, automotive industry, and chemical industry, it is an efficient, multifunctional, and high-performance material.

型号 Part No.	宽度 Width mm	壁厚 Wall Thickness mm	卷长 Roll Length m
ZDHS-T-A-026	25	0.76	10
ZDHS-T-A-050	50	0.76/1.35	10
ZDHS-T-A-100	100	0.76/1.35	10
ZDHS-T-A-150	150	0.76/1.35	10
ZDHS-T-A-200	200	0.76/1.35	10
ZDHS-T-A-300	300	0.76/1.35	10
ZDHS-T-A-400	400	0.76/1.35	10
ZDHS-T-A-500	500	0.76/1.35	10
ZDHS-T-A-920	920	0.76/1.35	10
ZDHS-T-A-1000	1000	0.76/1.35	10

铝箔玻纤自粘带 Aluminum Foil Fiberglass Self-Adhesive Tape (ZDAFF-T-A)



铝箔玻璃纤维自粘带以纯铝箔优质玻璃纤维布为基材，高性能胶粘剂与白色硅酮防粘纸作衬纸复合而成。其剥离强度高、初粘性好、持粘性强。具有耐高温、耐紫外线、防火、防潮、耐化学品腐蚀，耐候性好等特性。

可用于汽车线束的保温防护，高温管道反射绝缘包扎，特种电缆包扎以及军工行业使用等。

Aluminum foil glass fiber self-adhesive tape is composed of pure aluminum foil and high-quality glass fiber cloth as the base material, combined with a high-performance adhesive and white silicone release paper as the backing. It features high peel strength, excellent initial tack, and strong adhesion retention. The tape exhibits resistance to high temperatures, UV radiation, fire, moisture, chemical corrosion, and offers superior weather resistance. Suitable for thermal insulation and protection of automotive wiring harnesses, high-temperature pipe reflective insulation wrapping, specialized cable wrapping, and military applications.

- 产品宽度: 50mm/100mm
Product Width
- 工作温度: 550°C
Working Temperature

型号 Part No.	宽度 Width mm	壁厚 Wall Thickness mm	卷长 Roll Length m
ZDAFF-T-A-020	50	0.2	100
ZDAFF-T-A-050	50	0.5	10
ZDAFF-T-A-080	50	0.8	5
ZDAFF-T-A-150	50	1.5	5
ZDAFF-T-A-200	50	2.0	5
ZDAFF-T-A-300	50	3.0	5

涡轮保护罩 Turbine Protective Cover (ZDTC)



- 产品型号: T2、T3、T4、T6
Product Model
- 工作温度: 550°C ~1000°C
Working Temperature

涡轮保护罩是一种专为涡轮机械设计的高性能防护装置，采用高强度、耐高温材料制造，有效保护涡轮叶片免受外部冲击、异物侵入及高温腐蚀的影响。其精密的结构设计不仅确保了与涡轮系统的完美适配，还能在极端工况下保持稳定的防护性能。该产品具有优异的抗疲劳性和耐磨损特性，可显著延长涡轮的使用寿命，确保涡轮运行的高效性和可靠性，降低维护成本。

广泛应用于航空发动机、燃气轮机和工业涡轮等高温高压环境中，是保障涡轮设备安全运行的理想选择。

High-silica self-adhesive tape is manufactured from silica fibers with a purity exceeding 96%. Its pressure-sensitive adhesive backing ensures a seamless bond to pipes or equipment surfaces. This tape conforms exceptionally well to irregularly shaped pipes or machinery, delivering outstanding high-temperature resistance and thermal insulation performance. Capable of sustained operation in environments exceeding 1000 °C, this tape demonstrates exceptional thermal endurance. Its pressure-sensitive adhesive backing simplifies installation, decomposing at elevated temperatures to ensure a secure, seamless wrap around hoses, cables, and piping—ideal for complex or hard-to-access systems. Its flame-retardant properties not only effectively prevent personnel from suffering burns due to high-temperature pipelines but also significantly reduce costs associated with thermal energy loss. It is particularly suitable for wrapping hoses and cables, such as those in high-temperature zones, steam pipes, and electrical cables.

Widely used in metallurgy, power generation, electrical insulation, high-temperature protection, aerospace, automotive, and chemical industries, it is a highly efficient, multifunctional, high-performance material.

可拆卸式保护套 Removable Protective Cover (ZDRP)

耐高温套管

耐高温布

耐高温带

其它耐高温产品



可拆卸式保温套通常由耐高温、防火、防水的多层复合材料制成，外层多为耐磨损的纤维织物（如硅胶涂层玻璃纤维），内层则采用导热系数低的隔热材料。其主要特征包括灵活可拆卸、重复使用、适应性强、保温性能优异，且易于安装和维护。广泛应用于石油化工、电力、食品加工等行业，用于管道、阀门、设备等的保温隔热，既能有效减少热能损失，又能防止表面温度过高，提升安全性和节能效果。

Removable insulation sleeves are typically constructed from multi-layer composite materials that are heat-resistant, fireproof, and waterproof. The outer layer is often made of abrasion-resistant fiber fabrics (such as silicone-coated fiberglass), while the inner layer utilizes thermal insulation materials with low thermal conductivity. Key features include flexible removability, reusability, strong adaptability, excellent thermal insulation performance, and ease of installation and maintenance. Widely used in petrochemical, power generation, food processing, and other industries, these covers provide thermal insulation for pipelines, valves, equipment, and more. They effectively minimize heat loss while preventing excessive surface temperatures, enhancing safety and energy efficiency.

玻璃纤维盘根 Fiberglass Packing (ZDFP-R)



硅胶玻纤盘根是一种高性能密封材料，采用膨体玻璃纤维编织成基体，表面涂覆或浸渍厚实有机硅橡胶制成。这种复合工艺充分发挥了玻纤的耐热性与硅胶的柔韧性。具有出色的耐高温性，可在约 260° C 下持续工作，瞬时耐温更高 1150° C；优良的化学稳定性，能耐受水、油、弱酸、弱碱等多种介质；以及超强的绝缘性和优异的回弹性，能有效补偿因设备振动或安装偏差造成的缝隙。

广泛用于各类高温设备的静态或低速密封，是锅炉、工业窑炉、烤箱等高温炉门密封的理想选择。根据需求，可加工成圆绳、方绳或定制密封环。

Silicone-coated fiberglass packing is a high-performance sealing material composed of an expanded fiberglass braided base coated or impregnated with a thick layer of silicone rubber. This composite process fully leverages the heat resistance of fiberglass and the flexibility of silicone rubber. It offers outstanding high-temperature resistance, capable of sustained operation at approximately 260° C (482° F) and withstanding instantaneous temperatures up to 1150° C (2080° F). It also provides excellent chemical stability, resisting water, oil, weak acids, weak alkalis, and various other media. Additionally, it features superior insulation properties and excellent resilience, effectively compensating for gaps caused by equipment vibration or installation deviations.

Widely used for static or low-speed sealing in various high-temperature equipment, it is an ideal choice for sealing high-temperature furnace doors in boilers, industrial kilns, ovens, and similar applications. It can be processed into round cord, square cord, or custom sealing rings according to specific requirements.

高温导热软连接 High-Temperature Thermal Flexible Connector (ZDHTS-S)

耐高温套管

耐高温布

耐高温带

其它耐高温产品



高温导热软连接又称硅胶接头，柔性接头，软接头，是一种耐高温、抗腐蚀、高弹性、高气密性、耐介质性及耐气候性的管道接头。其内部致密度高、能承受较高压力、弹性变形效果好。用于法兰、卡箍连接，与泵、阀门的连接、震动较大的管道、冷热变化频繁的管线。

High-temperature thermal conductive flexible connectors, also known as silicone connectors, flexible joints, or flexible couplings, are pipeline connectors characterized by high-temperature resistance, corrosion resistance, high elasticity, high airtightness, media resistance, and weather resistance. Featuring high internal density, they can withstand elevated pressures and exhibit excellent elastic deformation properties. These connectors are used for flange and clamp connections, linking pumps and valves, as well as in pipelines subject to significant vibration or frequent thermal cycling.

火花塞保护罩 Spark Plug Protective Cover (ZDSP-P)



钛火花塞引导线保护套采用耐热，耐化学品，防污性能的火山岩材料为主材，大大提高了产品的耐用性和强度，柔软有弹性。高马力引擎工作产生高温，点火导线的硬化和开裂，可能导致发动机失火及点火系统出现故障，钛火花塞引导线保护套对其起到很好的保护作用。钛火花塞保护罩工作温度达 800° C，玻璃纤维材质也是常规款，工作温度达 550° C，其它材质规格可以定制。

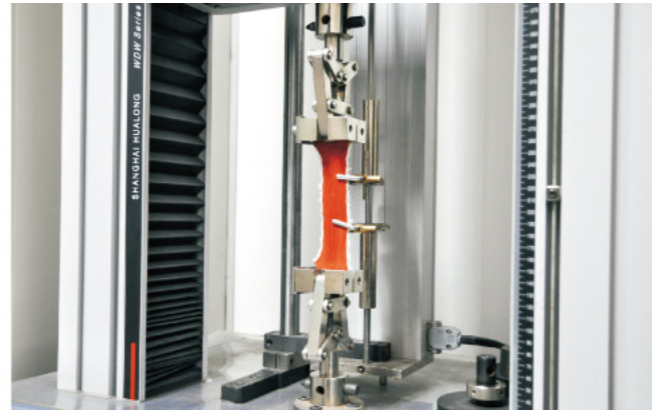
The titanium spark plug lead protector utilizes volcanic rock material as its primary component, offering heat resistance, chemical resistance, and anti-fouling properties. This significantly enhances the product's durability and strength while maintaining flexibility and elasticity. High-horsepower engines generate intense heat, which can cause ignition wires to harden and crack. This may lead to engine misfires and ignition system failures. The titanium spark plug lead protector provides excellent safeguarding against such issues. The titanium spark plug protector operates at temperatures up to 800° C. The standard glass fiber version withstands temperatures up to 550° C. Custom specifications in other materials are available upon request.

性能测试与安全防护 Performance Testing And Security Protection

性能测试 Performance Testing



耐高温阻燃测试



抗拉力测试

安全防护 Safety Protection



应用领域广泛 Wide range of application fields



钢铁冶金



电力行业



化工行业



汽车制造



轨道交通



航空航天

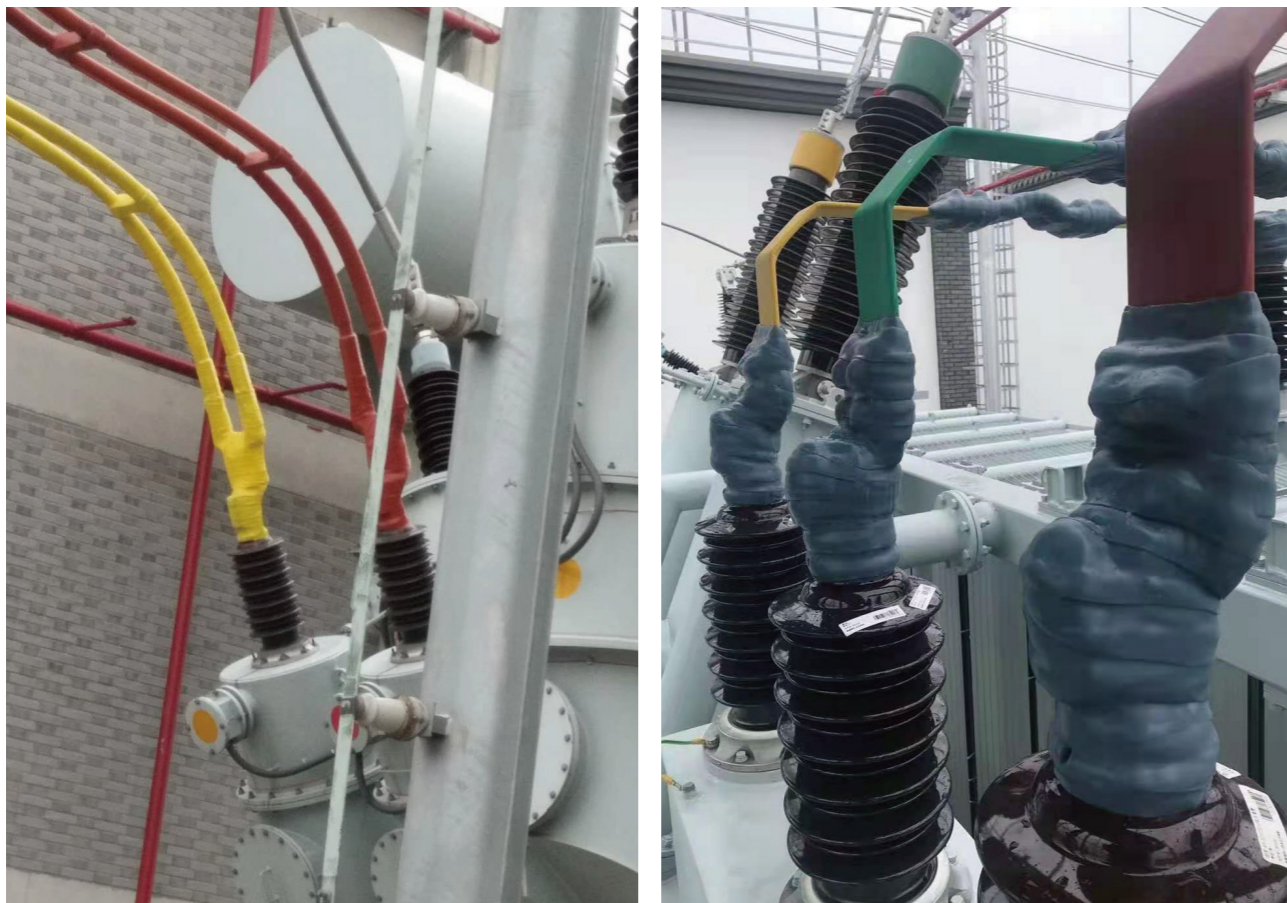
电力行业 Electric Power Industry

应用实例 Application Examples



江苏国家电网

中电公司承接江苏国家电网南京鼓楼区 50 千伏变电站母线母排绝缘包裹项目



轨道交通 Rail Transit

应用实例 Application Examples



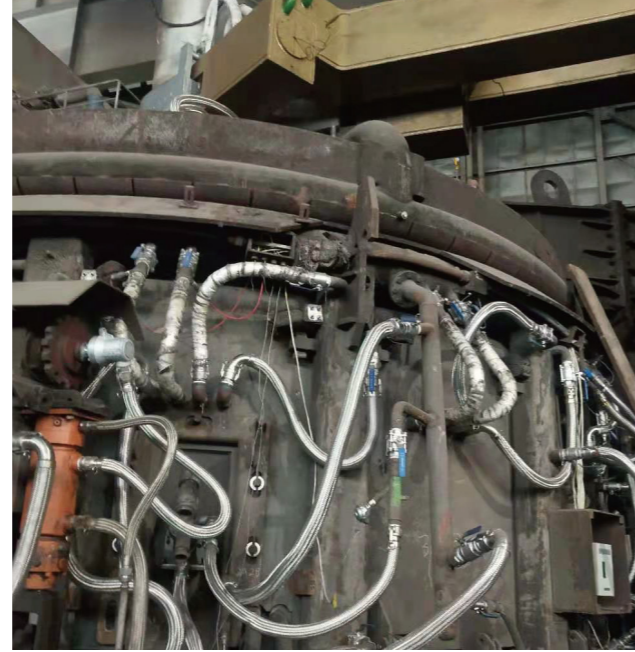
中铁南昌铁路局鹰潭分局

中电公司承接中铁南昌铁路局鹰潭分局机车供油系统及动力系统的高温保护



钢铁冶炼 Electric Power Industry

应用实例 Application Examples



江苏沙钢股份有限公司

中电公司承接江苏钢厂 280T 转炉技改项目



公司总经理侯总现场指导安装

支持定制 Customization available

应用实例 Application Examples



支持来图来样定制



可拆卸式保温套 Removable Insulation Cover

应用实例 Application Examples



天津某工业环保工厂



可拆卸式保温套 Removable Insulation Cover

应用实例 Application Examples



起到保温、隔热、防冻以及防辐射等作用

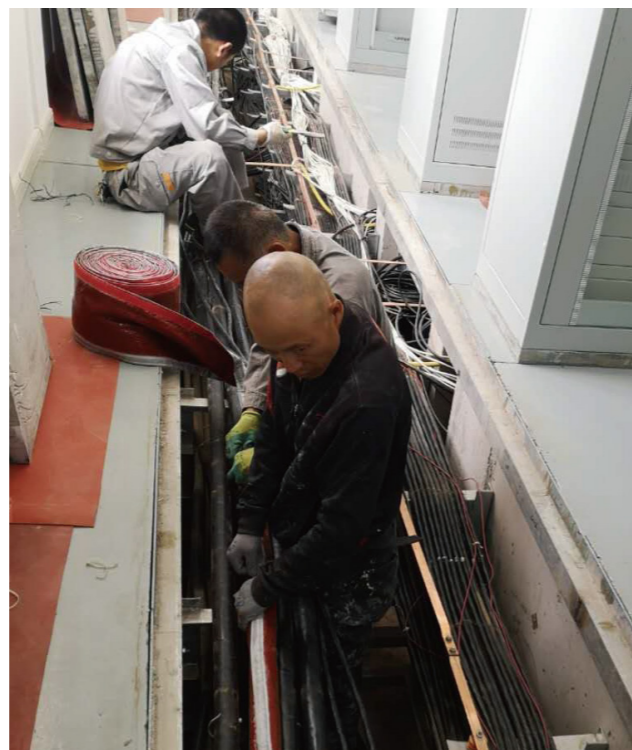


变电站改造 Substation Renovation

应用实例 Application Examples

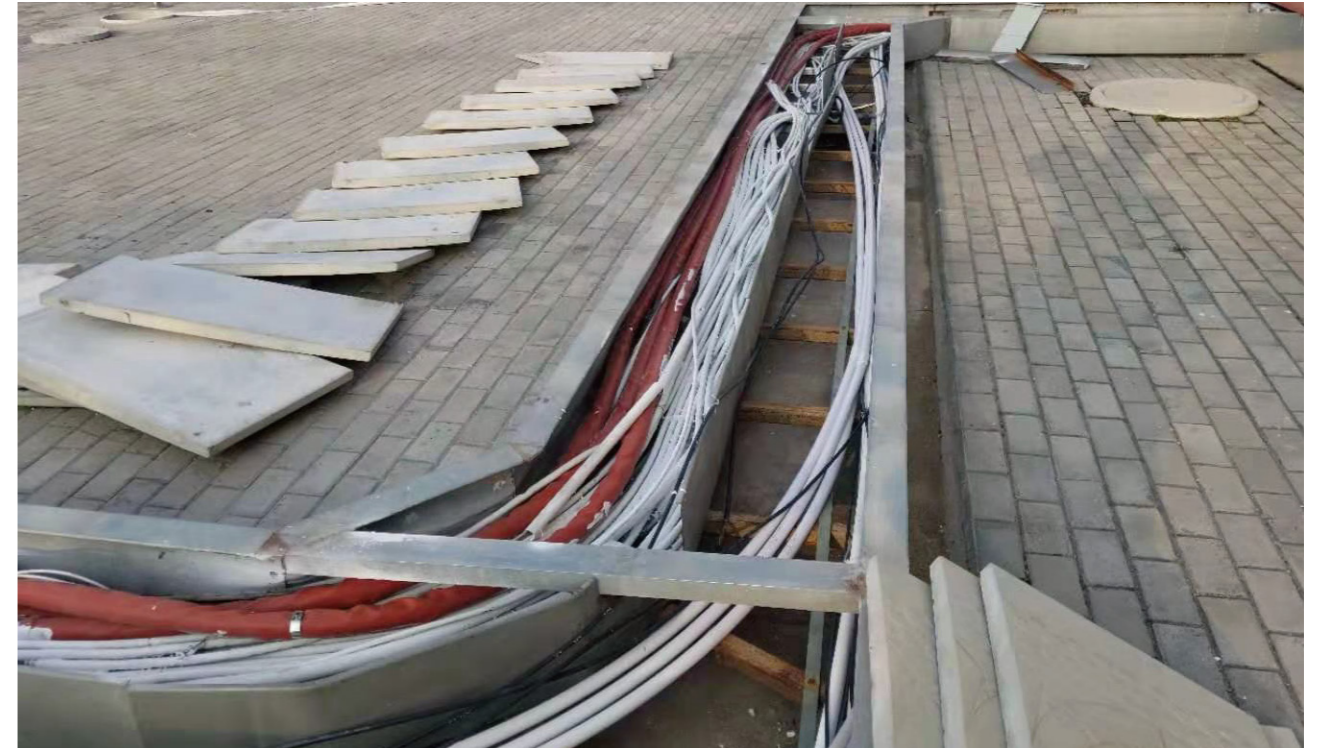


变电站改造现场



变电站改造 Substation Renovation

应用实例 Application Examples



变电站改造现场

