SDF

上海电站阀门厂有限公司

SHANGHAI POWER PLANT VALVE FACTORY CO ., LTD

诚信 / 创新 / 开拓 / 共赢

Sincerity, Innovate, Development, Win-win



Valve Selection Brochure

阀门选型



▲ No.1 Factory Area



▲ No.2 Factory Area



▲ No.3 Factory Area

Brief Introduction

• 企业简介

上海电站阀门厂有限公司创立于1966年，座落于上海张江高新技术产业开发区青浦园区，企业前身为上海电站阀门厂，经过五十多年的创业、创造、创新，现SDF品牌是中国国家电力设备管理协会推荐品牌是机械部、国家电力公司定点生产高温高压电站阀门的专业厂，国家电力机械部门归口管理企业，电力规划设计总院660MW、1000MW火电机组主要辅助设备推荐企业，中国华能集团、中国华电集团、大唐集团、国家电力投资集团、国家能源投资集团及各地方电力集团660MW、1000MW火电机组主要辅助设备推荐企业，中国石油和石油化工设备工业协会会员单位。

公司在同行业中较早通过（质量、环境、职业健康安全管理体系）三体系认证、市场监督总局颁发的特种设备生产许可资格的A1、A2、B级（高温高压闸阀、截止阀、止回阀、调节阀、球阀、蝶阀、超低温阀门等阀门）、美国石油协会API会标使用证书、TUV机构颁发的欧盟CE证书等各类资质证书。公司拥有现代化检测手段包括：机械性能、金相分析、磁粉、着色探伤、光谱分析、金相分析等材料试验。具备阀门整机出厂和型式试验能力包括：阀门高低压水或气体试验、高低温阀门试验、阀门防火试验、阀门低泄露试验、阀门开关循环寿命、阀门流量测试验、阀门真空试验等，阀门试验过程得到第三方认证认可并取得证书。

公司主要生产电站专用锻造与铸造高温高压闸阀、截止阀、止回阀、球阀、蝶阀、调节阀、疏水阀、仪表阀等，同时也生产石油和天然气、石化、化工、冶金等工业所需各类专用与通用管道阀门以及核电、煤化工、氧化铝、有机硅等特殊行业所需各类非标特种阀门，其阀门种类规格2000余种;阀门主体材料涉及有碳钢、不锈钢、双向不锈钢等各类铸、锻高温合金钢等;压力等级从1.6MPa~80.0MPa, Class150~Class4500; 公称通径从DN10mm~4000mm,温度从-196°C~670°。驱动方式有手动、齿轮传动、电动、气动和液动;产品采用标准:GB,JB,ANSI,API, JIS,BS, DIN, GOST,NF等标准。

公司从70年代开始为大型火电机组配套高温高压电站阀门，产品广泛应用于电力、石油、化工、冶金等行业，并出口欧美、俄罗斯、非洲、东南亚和中东等国家和地区，产品质量稳定可靠，公司始终秉承服务终端客户的宗旨，注重技术进步，坚持严格把控产品质量、以好的品质来赢得客户的口碑，深受用户好评。



SHANGHAI POWER PLANT VALVE FACTORY CO.,LTD. was founded in 1966, It is located in Qingpu Park, Zhangjiang High-tech Industrial Development Zone, Shanghai, The former Shanghai Power Plant Valve Factory, After more than 50 years of entrepreneurship, creation and innovation, the SDF brand is recommended by the China National Electric Power Equipment Management Association. It is a professional factory designated by the Ministry of Machinery and the State Electric Power Company to produce high temperature and high pressure power station valves, General Institute of Electric Power Planning and Design 660MW, 1000MW thermal power units of the main auxiliary equipment recommended enterprises, China Huaneng Group, China Huadian Group, Datang Group, State Power Investment Group, National Energy Investment Group and local power groups 660MW, 1000MW thermal power unit main auxiliary equipment recommendation enterprises, China Petroleum and petrochemical Equipment Industry Association member units.

The company passed earlier (The quality, environment, occupational health and safety management system) three system certifications in the same industries, The General Administration of Market Supervision issued special equipment production license qualification A1, A2, B level (High temperature and high pressure gate valve, globe valve, check valve, regulating valve, ball valve, butterfly valve, cryogenic valve and other valves), American Petroleum Institute API logo use certificate, TUV agency issued by the European Union CE certificate and other qualification certificates. Our company own modern testing include: Mechanical properties, metallographic analysis, magnetic powder, color flaw detection, spectral analysis, metallographic analysis and other material tests. We can produce whole valve and type test ability include: The valve high and low pressure water or gas test, High and low temperature valve test, fire test, fugitive emission test, Valve switch cycle life, Valve flow measurement test, vacuum testing etc., The valve test process has been certified by the third party and obtained a certificate.

The company mainly produces special forging and casting of high temperature and high pressure gate valves, globe valves, check valves, ball valves, butterfly valves, regulating valves, trap valves, instrument valves, etc, Meantime, it also produces all kinds of special and general pipeline valves required by oil and gas, petrochemical, chemical, metallurgical and other industries, as well as all kinds of non-standard special valves required by nuclear power, coal chemical industry, alumina, silicone and other special industries, with more than 2000 kinds of valve types and specifications; The main material of the valve involves carbon steel, stainless steel, two-way stainless steel and other kinds of casting and forging high temperature alloy steel; Pressure Class From1.6MPa~ 80.0MPa, Class150~Class4500; nominal Size From DN10mm~4000mm, Temperature from-196°C~670°C. The driving methods are manual, gear, electric, pneumatic and hydraulic; Product adoption standard: GB, JB, ANSI, API, JIS, BS, DIN, GOST, NF and other standards.

The company began to support high temperature and high pressure power station valves for large thermal power units in the 1970s, Our Products are widely used in electric power, petroleum, chemical, metallurgy and other industries, and exported to Europe, America, Russia, Africa, Southeast Asia and the Middle East and other countries and regions, Product quality is stable and reliable, and the company always adheres to the purpose of serving end customers, Pay attention to technical progress, adhere to strict control of product quality, good quality to win the reputation of customers, well received by users









公司拥有技术研发中心和产品加工中心。在严格完善的质量管理体系的框架下，通过精良的数控设备、成熟的工艺流程和精湛的加工技艺，确保每件产品的稳定性和可靠性。

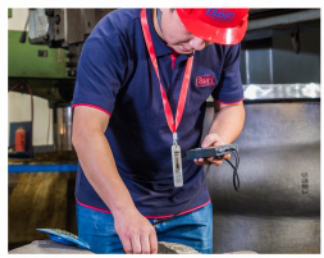
Volant possesses R&D center and product machining center. Under serious promoted quality management system, through fine CNC, well developed process and exquisite machining skill, every piece of product is ensured with stability and reliability.

















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主蒸汽锻钢闸阀(F92)
Main Steam Forged Steel Gate Valve (F92)


主蒸汽锻钢电动闸阀(F91)
Main Steam Forged Steel Electric Gate Valve (F91)


主蒸汽锻钢闸阀(A105)
Main Steam Forged Steel Gate Valve (A105)


主蒸汽闸阀
Main Steam Gate Valve


美标磅级闸阀
API Pound Gate Valve


主蒸汽闸阀
Main Steam Gate Valve


电动高加入口阀
High Electric Inlet Valve


主蒸汽锻钢电动疏水阀
Main Steam Forged Steel Electric Steam Trap


主蒸汽锻钢疏水阀
Main Steam Forged Steel Steam Trap


气动快关截止阀
Pneumatic Quick Closing Globe Valve


主蒸汽锻钢电动疏水阀
Main Steam Forged Steel Electric Steam Trap


气动快关闸阀
Pneumatic Quick Closing Gate Valve



抗冲刷能换双芯疏水阀
Anti-erosion Can Be Traded For Double-traps


磅级Y型主蒸汽疏水阀
Pound Y-type Main Steam Trap


4500Lb截止阀
4500Lb Globe Valve


向空排气阀
Air Exhaust Valve

崇尚品质 追求完美

Advocating Quality Pursuing Perfection







二片式浮动法兰球阀
2pc Floating Flange Ball Valve



三片式法兰球阀
3pc Flange Ball Valve



锻钢三片式法兰球阀
3pc Forged Steel Flange Ball Valve



锻钢三片式法兰球阀
3pc Forged Steel Flange Ball Valve



气动法兰球阀
Pneumatic Flanged Ball Valve



耐磨气动球阀
Wear-resistant pneumatic ball valve



电动三通球阀
Electric Three-way Ball Valve



电动上装式偏心半球阀
Electric Top Loading Eccentric Hemisphere Valve



低温锻钢球阀
Low temperature forged steel ball valve



全通径焊接钢制球阀
Full Diameter Welded Steel Ball Valve



全锻电站止回阀
Full Forging Block Valve



电站止回阀
Power Station Check Valve



高排逆止阀
High-row Check Valve



全锻最小流量阀
Full Forged Minimum Flow Valve



全锻堵阀(F91)
Full Forging Block Valve (F91)



堵阀
Block Valve













伞齿轮闸阀
Bevel Gear Gate Valve



闸阀
Gate Valve



美标闸阀
API Gate Valve



真空闸阀
Vacuum Gate Valve



平板闸阀
Flat Gate Valve



平板闸阀
Flat Gate Valve



平板闸阀
Flat Gate Valve



气动闸阀
Pneumatic Gate Valve



低温闸阀
Low Temperature Valve



低温闸阀
Low Temperature Valve



耐磨刀闸阀
Wear-resistant knife gate valve



耐磨刀闸阀
Wear-resistant knife gate valve



全铜闸阀
Copper Gate Valve



全铜截止阀
Copper Globe Valve



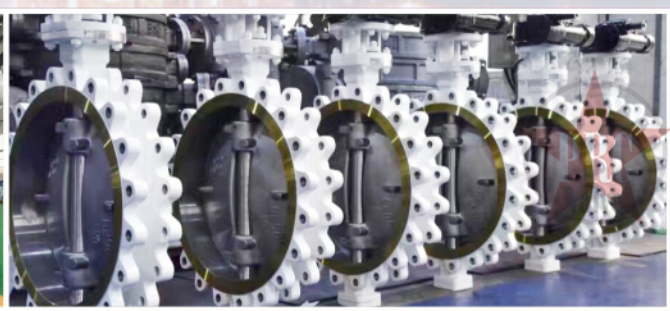
美标截止阀
API Globe Valve



不锈钢截止阀
Stainless Steel Globe Valve







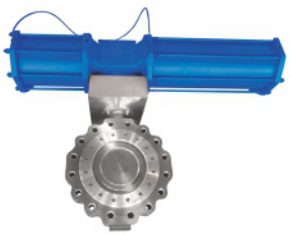



法兰蝶阀
Flange Butterfly Valve


凸耳蝶阀
Lug Butterfly Valve


可拆卸蝶阀
Detachable Butterfly Valve


蜗轮蝶阀
Turbine Butterfly Valve


凸耳蝶阀
Lug Butterfly Valve


低温蝶阀
Low Temperature Butterfly Valve


蓄能器式液控缓闭止回蝶阀
Accumulator Hydraulic Contro Slow Closing Butterfly Valve


蝶式止回阀
Butterfly Check Valve


电动调节阀
Electric Control Valve


全锻气动调节阀
Forging Pneumatic Control Valve


给水泵最小流量阀
Minimum Flow Valve for Feedwater Pumps


气动调节阀
Pneumatic Control Valve


电动三通阀
Electric Three-way Valve


电动三通阀
Electric Three-way Valve


快速抽气止回阀
Quick exhaust check valve


锁渣阀
Slagging Valve









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