

SNJ



上海电气阀门有限公司
SNJ VALVE CO., LTD.

上海电气阀门有限公司（SNJ）成立于1991年，专业生产球阀、蝶阀和相应的执行机构。

公司座落在上海浦东金桥出口加工区，占地50亩，环境优雅，集先进的高科技、智能化和丰富的人文关怀于一体。

公司拥有现代化的加工和检测设备，采用先进的信息化管理，引进成熟的技术，并注重新产品的自主研发，以人为本的管理方式更使公司保持持续稳定的发展和进步。

公司沿革 Company Evolution



S NJ (SNJ Valve Co., Ltd.) was founded in 1991, specializing in making ball valves, butterfly valves & related actuators.

The company is situated at a beautiful environment area in Pudong Export Processing Zone. It occupies 50 Mu land space. The company integrates high-tech, intelligence and humanism in its operation.

The company owns modern machining & measuring equipments, adopts modern information management, imports mature technology. It pays more attention on R & D independently. Most importantly, the humanism management way makes the company develop steadily & continuously.



创新发展 持续改进 INNOVATION & DEVELOPMENT CONTINUOUS IMPROVEMENT





G 总经理致词 General Manager's Speech

www.snjvalve.com



公司总经理：李仲光
President of SNJ: Li Zhong Guang

多年来，通过全体 SNJ 人的不断努力，公司各方面都取得了长足的发展，确立了自己在中国阀门界的领先地位，成为著名品牌的代表在国内和国际市场上得到客户的信赖和尊重。

公司不断推出高科技、高附加值的新产品以满足市场要求，实现了全球销售的市场战略；不断整合内外部资源，加快了对市场的反应，提高了准时交货率；不断增强质量意识，确保为国内外客户提供高质量的产品和服务。

中国经济的持续发展和全球化趋势给 SNJ 的进一步成长提供了无限的空间，通过稳定的全球分销渠道，高质量的产品已帮助我们在石油化工、油气输送、热力、炼油、冶金、电站及空分等行业处在主导地位，成为这些行业的主要供应商。

我坚信，经过 SNJ 全体员工的不懈努力，我们的未来是光明的。



48", Class 900 高压大口径全焊接球阀出厂发运到西气东输三线(西段)现场
48", Class 900 High pressure Fully welded ball valve shipped to West-to-east Gas Transmission Pipeline Site

Through the hard efforts of all the employees, rapid and big changes have taken place in the Company since its establishment in 1991. Today SNJ has established its leading position in the Chinese valve industry. SNJ becomes the image of the famous brand and enjoys a good reputation among the customers.

SNJ has developed high-tech, value added products to satisfy the changing market demand and has successfully marketed its products in the world market. Efforts are also made to integrate its resources to speed up its response to the market and improve on time delivery with the aim to provide quality product and service to the customers home and abroad.

The continuous development of the Chinese economy and globalization tendency provide vast opportunity for SNJ's development. High quality products have made us a significant player in petrochemical, refinery, oil & gas transmission, district heating, power plants and air separation industries.

I firmly believe SNJ will continue to have a bright future.





M 现代化的信息管理 Modern Information Management

www.snjvalve.com



为了提升企业的核心竞争力，SNJ致力于打造一个横跨局域网和广域网，以先进的云技术和虚拟服务器为支撑，上至高层决策查询系统(DSS)，下达数控机床加工点的控制、通讯和状态反馈(MES)，整合销售、市场、采购、制造、研发、财务、日常办公处理等各业务领域的ERP, CRM, OA, CAD/CAM等信息系统，形成了一个纵横驰骋、上下通达的企业数字神经网络系统，达到了“在任何地方、任何时间都能处理和查询所希望的业务和信息”的境界。

To increase the core competence, SNJ has established its information system which supports by advanced cloud technology and virtual server. The information system can operate in wire or wireless mode and connects top from Decision Support System (DSS) down to process control of the CNC machines and Manufacturing Executive System (MES). The information system such as ERP, CRM, OA, CAD/CAM integrates all the business functions in sales, marketing, purchasing, manufacturing, R&D, financing and daily office routines. The system enables the easy access of information in all business areas and makes it possible to handle or inquire business information almost at any time and at any place.



计算机集成制造系统

Computer integration manufacture system





A 先进的制造装备 Advanced Manufacturing Equipment

www.snivalve.com



48" 数控圆球加工专机
48" Ball-matic CNC machine



埋弧自动焊接机
Automatic submerge arc welding machine



制造车间场景
Workshop scene



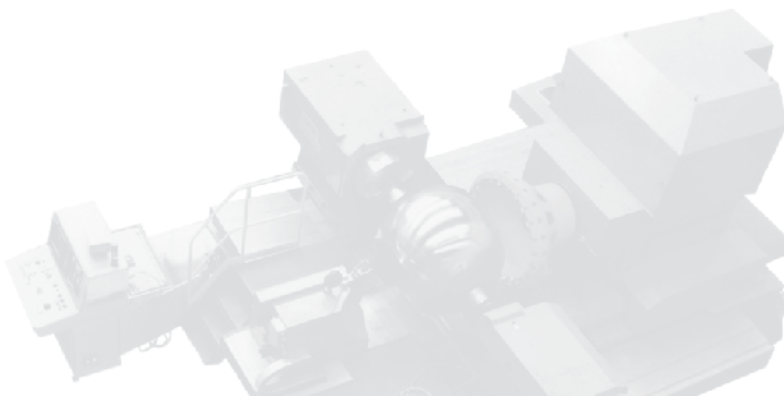
制造车间场景
Workshop scene

公司的主要加工设备全部采用美国、日本、韩国、罗马尼亚等国家进口的CNC数控机床和加工中心，其中48"球加工中心更是中国阀门业之最。

先进的检测仪器和加工设备，如光谱分析仪、三坐标测量仪、多工位加工中心、大型立车、数控圆球加工专机和大型钻削中心，增强了检测和加工能力，确保了产品质量的稳定性。

S NJ is equipped with modern CNC machines and machine centre imported from USA, Japan, Korea & Roumania. Of all the machines, 48" ball-matic machine is the unique one in Chinese valve industry.

In addition to the above, the company imported advanced measuring and machining equipments such as spectrometer, CMM, multi-table work centre, large CNC lathe, ball matic CNC machine centre as well as large drilling centre, which enhanced the company's measuring and machining capabilities.



多孔位加工中心
Multi-table machining centre



大型数控立车
Large-scale CNC vertical lathe



数显镗铣机床
Number-display boring lathe



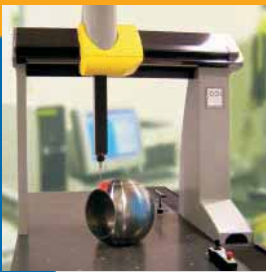
大型数控钻削中心
Large-scale drilling center



数控加工中心
CNC machine center



数控加工中心
CNC machine center



Q 质量控制 Quality Control

www.snjvalve.com



三坐标测量仪
CMM

全面质量管理，追求“零”缺陷

公司在 1993 年通过挪威船级社 (DNV) 国际质量体系 ISO 9001 认证，着重推进全面质量管理，追求“零”缺陷。

公司设立了专业的试验室，用专门的设备来获得和记录各种实验参数，可以参照 ISO 标准、API 标准、BS 标准和 GB 标准等进行材料试验，产品的耐火试验、耐低温试验、热态试验、寿命试验等多种型式试验，用于支持新产品的开发，确保提供给用户的是成熟的、稳定的、度身定制的高质量产品。

Total Quality Control, Attaining “Zero Defect”

The company has got certificate of ISO 9001 International Quality System in 1993, paying more attention on Total Quality Control and attaining “zero defect”.

A more professional test lab was set up. Special devices and instruments are used to obtain and record the actual test parameters. Material test, product fire-tite test, low temperature test, hot condition test and life cycle test can be performed in accordance with various standards such as ISO, API, BS and GB. The availability of the test lab has supported the development of new product to ensure that the products we offered are mature design, reliable and made-to-order.



阀门寿命试验台
Valve lifetime test rack



阀门耐火试验
Fire Safe test



球体镜面加工专机
Ball surface polish machine



PMI金属分析仪
PMI Analyzer



球阀性能测试
Ball valve performance test



4600吨大型阀门性能试验台 (中国第一台)
4600-ton large scale performance test bench



M 先进的制造执行系统 Modern Manufacturing Executive System

www.snjvalve.com



为天然气长输管线制造的电动管线球阀
Electric-actuated ball valve for long-distance pipeline

公司秉承了先进的制造执行系统理念，实现了开放式仓储管理，从工艺、采购、零部件加工到装配、试验均在同一车间里完成，缩短了制造周期，提高了营运效率。

The company has followed the modern manufacturing executive system concept: the warehousing is arranged in open racks, one product line is manufactured in one focus factory including processes from manufacturing engineering, purchasing, part machining to assembly and test. Such arrangement has shortened the manufacturing lead time and improved operation efficiency.





H 高性能产品 High Quality Product

www.snjvalve.com



为长输管线工程制造的气液联动的球阀
Pneumatic-hydraulic ball valve for long-distance pipeline

球阀、蝶阀、调节阀

公司引进球阀和高性能蝶阀的设计和制造技术，吸收了先进的金属密封阀门的制造技术，并自主研发全焊接阀门，使SNJ高性能的球阀、蝶阀和调节阀与世界品牌同步。

Ball Valves, Butterfly Valves and Control Valves

SNJ has introduced the design and manufacturing technology of Double-Seal ball valves, high performance Wafer-Sphere butterfly valves and Quadra-Powr X spring/diaphragm actuators. It also adopts the advanced manufacturing technology, develops fully welded ball valves independently, which makes SNJ keep pace with international level.



G系列分体式固定球管线球阀
1-1/2"-40", Class 150-2500



G系列全焊接固定球管线球阀
24"-56", Class 150-1500



6000/9000系列法兰球阀
1/2"-24", Class 150-600



V系列调节球阀
对夹式/法兰式 1"-28", Class 150-300



Q系列强制密封球阀
1"-20", Class 150-2500



G/U系列固定球金属密封球阀
2"-24", Class 150-2500



F系列金属密封球阀
1/2"-12", Class 150-600



低温/深冷球阀和蝶阀
球阀 2"-24", 蝶阀 2"-36" 温度: -196°C



800系列高性能蝶阀
2-1/2"-60", Class 150-600



HP系列金属密封蝶阀
3"-48", Class 150-300



HB系列高压金属密封蝶阀
6"-48", Class 300-2500



L90系列金属密封蝶阀
3"-48", Class 150-300



F 全焊接管线球阀

ully Welded Body Pipeline Ball Valve

www.snivalve.com



全焊接球阀使用在涩宁兰复线工程
Fully welded body ball valve used in second line of Se-Ning-Lan Project

2006 年全焊接管线球阀通过了专家鉴定，并顺利批产 32" 以下的全焊接阀体管线球阀。产品进入市场后，得到了用户的广泛好评。

公司添置了大型数控球面设备、大型压力试验设备及自动埋弧焊设备，为高压大口径全焊接阀体管线球阀的研制和批量生产做好了准备。

Fully welded body pipeline ball valve passed verification and acceptance inspection by experts in 2006. Since then SNJ started to manufacture fully welded body pipeline ball valve for sizes under 32". When the products were sold to the markets well appraisals were received. SNJ invested CNC ball turning and grinding machine, large pressure tester and automatic submerged arc welding machine which well prepared for the development of large size high pressure fully welded body pipeline ball valves.



全焊接球阀在南京支线阀室安装施工
Fully welded body ball valve at valve chamber construction in Nanjing Branch Line

全焊接球阀正在中俄原油漠大线安装
Fully welded body ball valve under installation at Sino-Russia Crude Oil Project Mo-Da Line

全焊接球阀使用在西部天然气工程
Fully welded body ball valve in west natural gas project



大口径高压全焊接球阀 Large Size High Pressure Fully Welded Body Pipeline Ball Valve

www.snjvalve.com



鉴定会专家实地考察研制成功的产品
Experts are checking prototypes at job sites



研制成功的10台高压大口径全焊接管线球阀
Successful Development of 10 Prototypes of Large Size High Pressure Fully Welded Body Pipeline Ball Valve

在国家能源局、中国石油天然气集团公司、中国机械工业联合会的组织协调下，2009年年底公司与中石油西气东输管道分公司签订 Class600、Class900，40" 和 48" 全焊接管线球阀技术开发合同，经过数月的艰苦努力，全部十台样机于2010年7月通过由国家能源局、中国机械工业联合会、中国石油集团总公司联合组织的专家鉴定，顺利通过模拟现场工况的工业性试验，部分产品已经现场使用验证。

与中石油签订的为西气东输三线项目配套的31台48" Class900全焊接管线球阀的供货合同，一举打破了进口产品在高压大口径管线球阀市场的垄断，使高压大口径管线球阀产品的价格回归价值，同时为国家能源战略安全做出一份贡献。

Under the combined coordination of National Energy Administration Bureau, China National Petroleum Corporation and China Mechanical Industry Federation, SNJ signed a "Prototype Development Contract (40" & 48" Class 600Lb and Class 900Lb) with PetroChina West East Gas Pipeline Company in November 2009. After a few month hard work, 10 prototypes were made and passed verification and acceptance inspection in July 2010 by the experts from the above fields. The prototypes also passed simulation tests and were used at customer sites for service verification. A new contract was awarded after this to produce 31 pieces 48" class 900Lb valves for PetroChina and the valves will be used for the third line of west gas transmission to east project, which broke the monopolization in the large size high pressure fully welded body pipeline ball valve market by the foreign supplier, and returned the price of large size high pressure fully welded body pipeline ball valve to the reasonable level. It is our contribution to the strategy safety of China energy industry.



为西气东输三线(西段)制造的
31台48", Class900高压大口径全焊接球阀
31pcs 48" 900# fully welded ball valves used on West-to-east Gas Transmission Pipeline Phase III

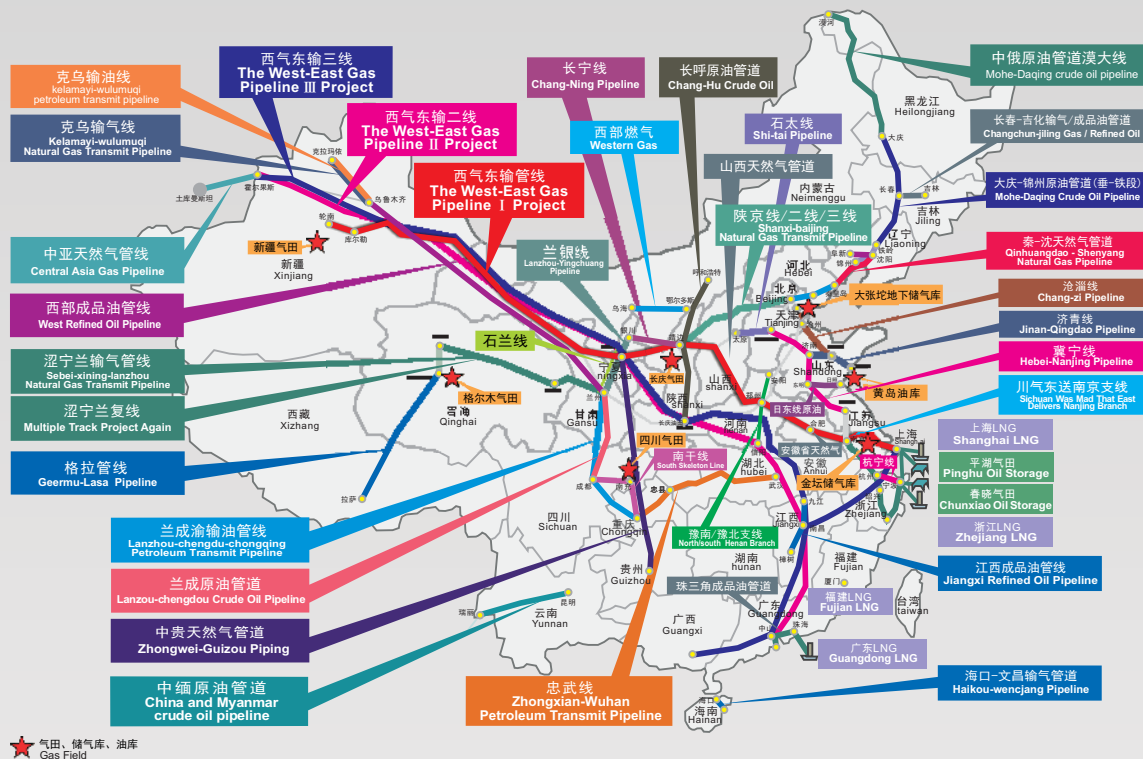
为天然气管道关键设备国产化研制的
56", Class900高压大口径全焊接球阀
56" 900# fully welded ball valve made for home-made project of key equipments on natural gas pipeline



A 应用业绩 Application

SNJ产品在石油、天然气长输管线的应用
Products used on oil & gas transmission pipeline

www.snjvalve.com



管线球阀产品的系列化，以及自主研发的全焊接球阀已使SNJ成为中国油气市场占主导地位的供应商，成功使用于涩宁兰输气管线、兰成渝输油管道、陕京线、格拉管线等长输管线，并入选举世瞩目的“西气东输管道工程”，成为该工程主干线国内唯一中标的球阀制造商，并荣获“西气东输管道工程优胜供货商”称号。借助于SNJ的全球分销渠道，该产品终将在世界油气市场得到广泛应用。

S NJ's development of the G-series and the fully welded ball valves has made it become a significant player in oil and gas transmission markets in China. Products have widely used on Sebei-Xining-Lanzhou pipeline, Lanzhou-Chengdu-Chongqing pipeline, Shanxi-Beijing Pipeline, Geermu-Lasa pipeline and is the only successful bidder of the Chinese domestic ball valves supplier in "West Gas to East Transmission Pipeline". Through SNJ'S global sales network, SNJ will become a major supplier for worldwide oil & gas markets.





A 应用业绩 Application

www.snivalve.com



产品在国外装置
REPSOL OIL-LIBYA Oil Manifold System

SNJ的产品还广泛应用于石油化工、热力、炼油、冶金、电站及空分等行业，并与中国石油天然气集团、中国石油化工集团、中国海洋石油总公司、神华集团、壳牌、赛科、巴斯夫、BP等国内外知名企业在众多工程中成功合作。

SNJ's products have been widely used on many industries such as Petro-chemical, district heating system, refining, metallurgy, power plant and air separation. We have many successful cooperation in many projects with CNPC, Sinopec, CNOOC, Shenhua group, Shell, Secco, BASF, BP both home and abroad.

