



江苏百澄特种钢管制造有限公司

JIANGSU BAICHENG SPECIAL STEEL PIPE MANUFACTURING CO., LTD

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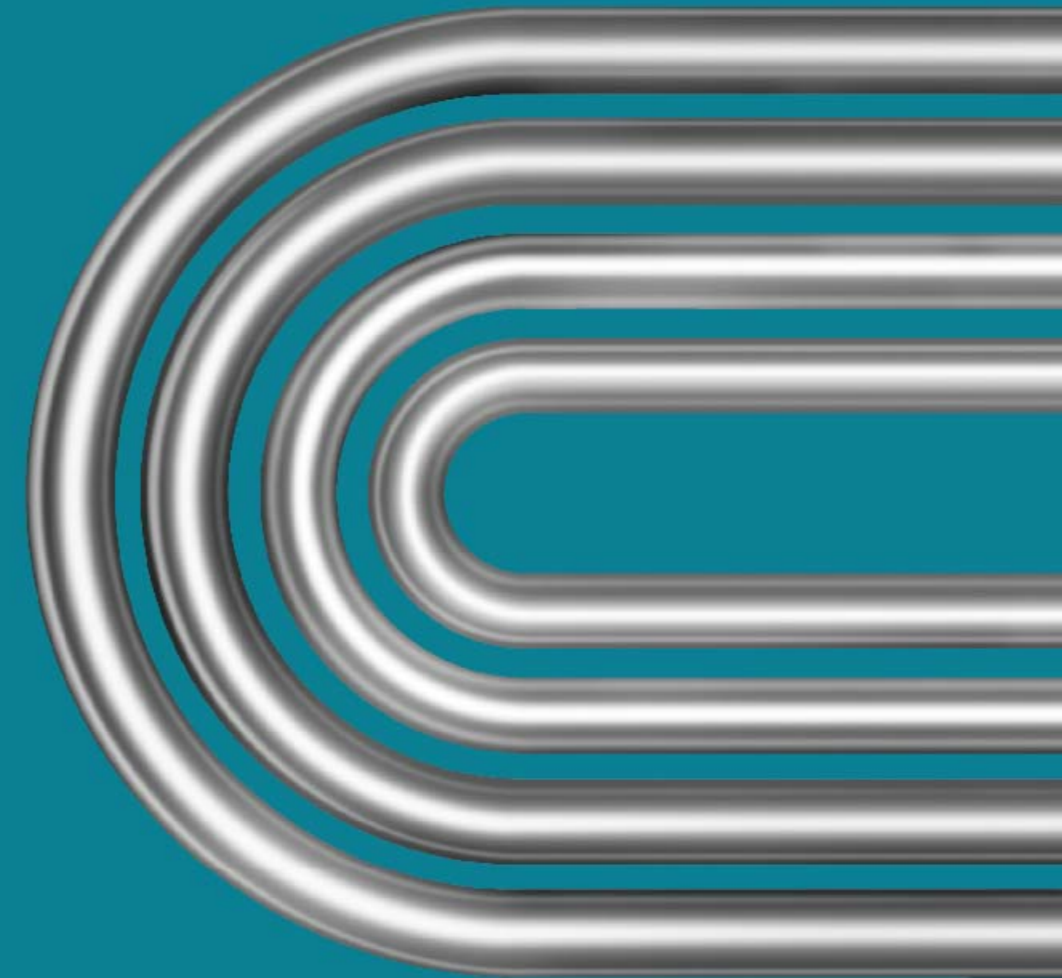
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# 江苏百澄特种钢管 制造有限公司

BAICHENG 2017

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最具竞争力的小口径钢管生产供应商

# THE MOST COMPETITIVE SUPPLIER FOR SMALL DIAMETER STEEL TUBE

最具竞争力的小口径钢管生产供应商

耐腐蚀钢管、耐低温、特殊用途换热器用管、  
热交换器用无缝钢管专业生产商

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BAICHENG HEAT EXCHANGE TUBE

百澄换热管



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18,710万

项目总投资18710万元  
The total investment of the project is 187.10 million

15,442万

固定资产15442万元  
The fixed assets are 154.42 million

24700 / 300

年产24700吨特种钢管及300吨钛合金管产品  
The annual output is 24,700 ton special steel pipe and 300 ton titanium alloy tube products.



## COMPANY INTRODUCTION

### 公司简介

江苏百澄特种钢管制造有限公司，位于江苏泰兴市虹桥工业园区兴业路北侧，创建于2015年11月，项目总投资18710万元，其中固定资产15442万元，年产24700吨特种钢管及300吨钛合金管产品，自有穿孔—酸洗—磷化、皂化—冷拔—热处理—涡流及超声波无损探伤全套装备。特种钢管主要销售中石化、中石油、系统石油、石化炼油厂及电力、机械锅炉行业。钛合金管随着世界经济的发展也已被石化、能源、海洋石油以及船舶热交换器等领域应用。

公司成立以来，一直坚持以人为本，科技创新的理念，以提高经济效益和社会效益为中心，按照现代企业制度要求，初步建立起

所有权与经营权相分离的现代企业管理体制，确立科技人才队伍的建设，目前从生产、销售到产品研发创新中高级技术人才12名，为熟练操作，国内先进水平的生产设备和一流的产品检测设施，为满足优质产品质量要求提供了有力的保障。

在长三角经济圈中，江苏百澄特种钢管制造有限公司地处长江之滨，区位优势明显，是上海都市圈的组成部分，与无锡、常熟、镇江隔江相望，水陆交通便捷，地理位置优越，生态环境优良，江苏百澄人将以一流的产品质量，优质的售后服务，欢迎广大用户光临洽谈。

Jiangsu Baicheng Special Steel Pipe Manufacturing Co., Ltd is located at the north side of XingYe road of Hongqiao industrial park, Taixing city. It is founded in November, 2015, the total investment of the project is 187.10 million, and the fixed assets are 154.42 million. The annual output is 24,700 ton special steel pipe and 300 ton titanium alloy tube products. The company has complete equipments of piercing —pickling —parkerising, saponification — cold-drawing — heat treatment — eddy and ultrasonic nondestructive flaw detection. The special steel tube is mainly sold to the industry of Sinopec, CNPC, Systematic oil, Petrochemical refinery and electricity, mechanical boiler. With the development of the world's development, the

titanium alloy tube is applied by the industry of Sinopec, Energy, Marine Oil and ship heat exchanger.

Since the establishment of the company, the company always insists on the idea of people first, scientific and technological innovation, in order to improve economic benefit and social benefit. According to the requirements of modern enterprise system, the company has set up modern enterprise management system of separation between ownership and management right, and confirmed the construction of science and technology talent team. Now, there are 12 senior technical personals from production, marketing, research and development innovation. The company has

skilled operation, domestic and advanced level production equipment, first rate product testing facilities, which can provide powerful guarantee for good quality products.

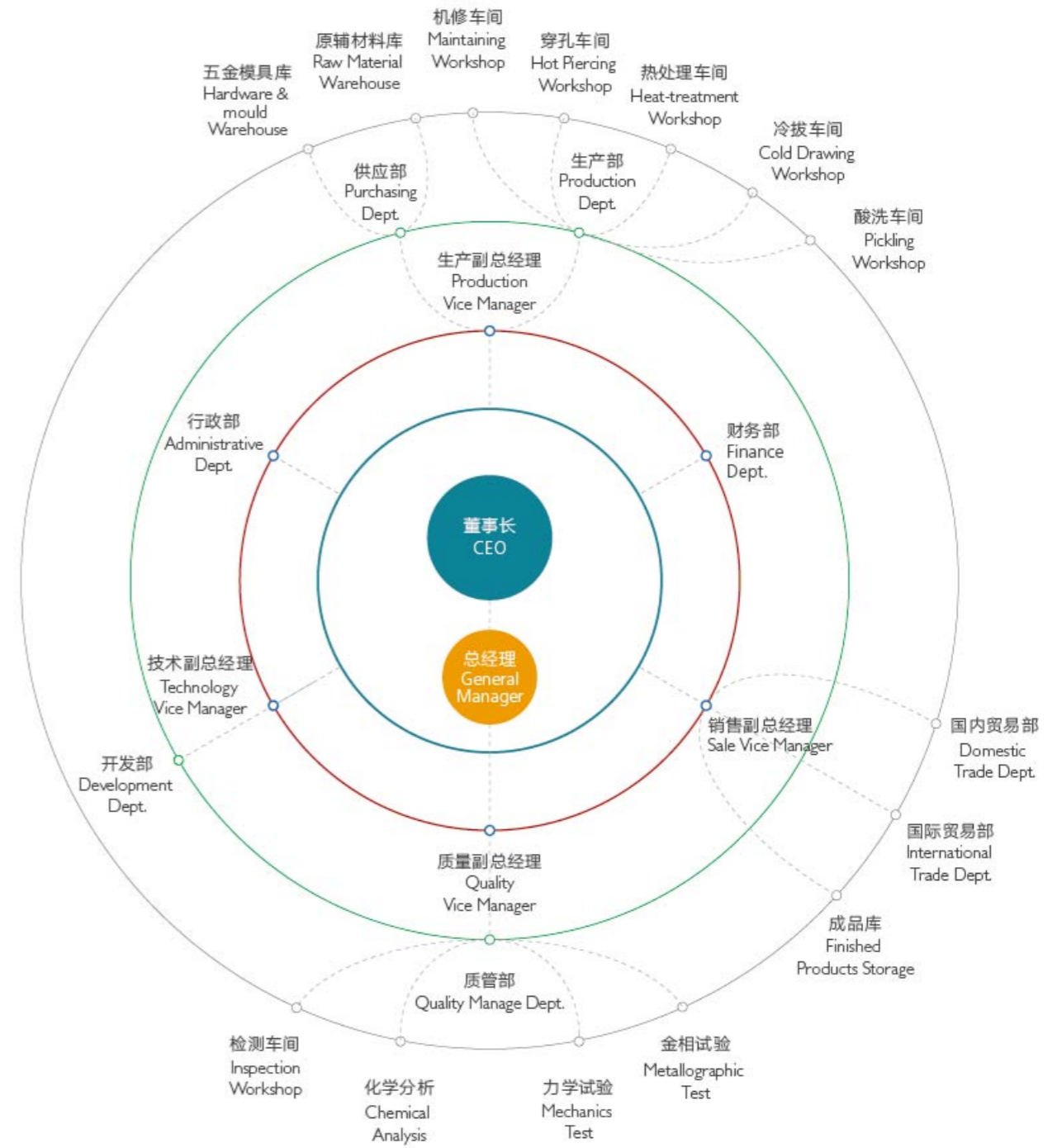
In the Yangtze River delta economic circle, Jiangsu Baicheng Special Steel Pipe Manufacturing Co., Ltd located on the bank of the Yangtze River, the location advantages is obviously. It is the constituent part of Shanghai metropolitan circle, on the other side of the river is Wuxi, Changshu and Zhenjiang. The amphibious transportation is convenient, the location is superior, and the environment is good. Jiangsu Baicheng people welcome the users to have conversation with first-rate good quality and superior after-sale service.

## ORGANIZATION CHART

### 组织机构

锐意进取的百澄人深知只有凝聚企业员工的集体智慧，众志成城才能应对不断变化的市场环境，才能给企业带来持续向上的朝气和蓬勃的生命力。凝聚产生力量，团结诞生兴旺。全心全意，精诚合作的百澄人正以其独特的凝聚力克服企业发展中的困难，成就企业的腾飞。

Baicheng people are forging ahead with enthusiasm and know deep down inside that they only can respond to constant change of market if concentrating the wisdom and strength of all employees to bring youthful spirits and healthy vitality. Unity is power, unity foretells prosperity. Upholding the spirits of one heart and one mind and sincere cooperation, Baicheng people are working together to overcome all difficulties in enterprise's development to accomplish higher fly.



## QUALIFICATION CERTIFICATE 资质证书

每一份认可的资质证书凝聚百澄人奋力拼搏的结晶，每份荣誉都是一份路标，一次历程。百澄也将以每次荣誉为起点，不断锐意进取，超越自我。

Every qualification certification is the crystallization of Baicheng staff's endeavor and effort and every honor indicates a milestone and a struggle process. Baicheng will forge ahead and transcend itself with every honor as the starting point.



方圆标志认证证书  
GB/T 19001-2008/ISO 9001:2008  
质量管理体系认证证书

中华人民共和国  
特种设备制造许可证  
Manufacture License of Special Equipment  
People's Republic of China  
(压力管道元件)

中华人民共和国  
特种设备制造许可证  
Manufacture License of Special Equipment  
People's Republic of China  
(压力管道元件)



ZERTIFIKAT  
Die TÜV NORD Systems GmbH & Co. KG

ZERTIFIKAT  
Qualitätsmanagement System für Wärmeübertrager nach Druckgeräterichtlinie 2014/68/EU

CERTIFICATE  
The TÜV NORD Systems GmbH & Co. KG

CERTIFICATE  
Quality Control and System for reactor manufacturer according to Pressure Equipment Directive 2014/68/EU



## PRODUCTION PROCESS

### 生产工艺流程



## PRODUCTION EQUIPMENT

### 生产设备

百澄人的成功在于不仅仅注重表面的完美，更加追求细节的精致。我们拥有先进的现代化设备，技术力量雄厚，确保能制造出近乎完美的产品。每一道工序，每一支产品，我们都严格把关，精密检测，让我们的产品在运出厂门的一瞬，使之成为百澄又一精品的代表。

The success of Baicheng not only relies on the perfection on the surface, but more on the delicacy of each and every detail. We have advanced modern equipment and strong technical strength, which ensures us to manufacture approximate perfect products. Each working procedure and every product are strictly manufactured and inspected by us, which guarantees that the moment when our products step out of the factory becomes the moment of giving another Baicheng elaborate works to the clients.



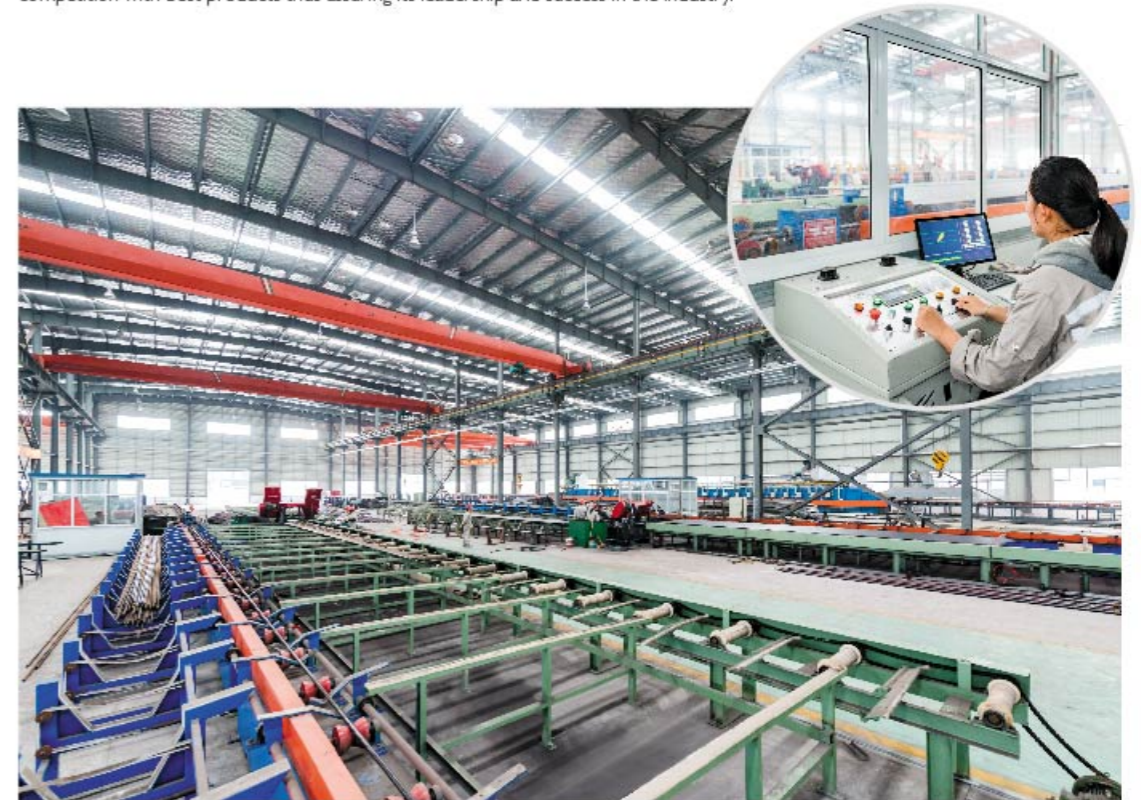
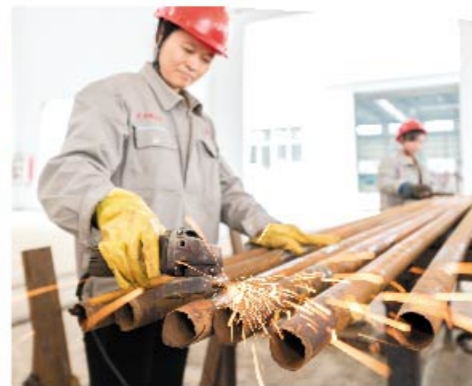


## PRODUCTION EQUIPMENT

### 生产设备

质量是企业立足之本，优质的产品是企业打入国际市场的强大武器。我们为了创造至尊至优的产品，严把加工过程的每一道关口，力求以一流的产品质量应对激烈的市场竞争，从而使企业永远在行业的前列立足不败。

Quality is the foundation for a company and high-quality product is the "laissez passer" in global market. We have strict requirement on every process of manufacturing for the purpose of producing better products. We strive hard to survive the fierce market competition with best products thus assuring its leadership and success in the industry.

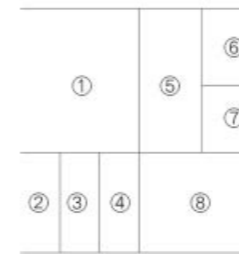


公司拥有专职研发设计人员，并设有标准化的化验检测中心，使原有的生产工艺得到不断优化和持续改进，产品质量稳步提高，市场不断拓宽。

The company has a full-time R & D personnel, and standardized testing center, all original production process has been continuously optimized and improved, the products quality steadily raised, the market continues to be expanded.



## TESTING EQUIPMENT 检测设备



- ① 万能试验机 Universal tester
- ② 光谱仪 Spectrometer
- ③ 金相试样预磨机 Metallographic sample pre mill
- ④ 数显布氏硬度计 Digital display brinell hardness tester
- ⑤ 光谱磨样机 Spectral mill prototype
- ⑥ 摆锤式冲击试验机 Pendulum impact testing machine
- ⑦ 金相检测设备 Metallographic inspection equipment
- ⑧ 检验室 Inspection room





汽车用无缝钢管、结构用无缝钢管

Seamless Steel Tube For Car, Seamless Steel Tube For Structure



主要钢种

10~45、16Mn、20CrMo~42CrMo等

生产标准

GB8162《结构用无缝钢管》  
ASME SA519《结构用无缝钢管、合金钢管》

Main Type of Steel

10~45, 16Mn, 20CrMo~42CrMo etc.

Production Standard

GB8162《seamless steel tube for structure》  
ASME SA519《seamless carbon steel tube and alloy-steel tube for structure》



热交换器无缝钢管

Seamless Steel Tube For Heat Exchanger

主要钢种

10、16Mn、210C、20G、15CrMoG、  
12Cr2MoG、12Cr5MoG、12Cr9MoG、T11、  
T22、T5、T22、T9、T91.

生产标准

GB6479《高压化肥设备用无缝钢管》  
GB9948《石油裂化用无缝钢管》  
ASME SA213《锅炉、过热器和换热器用无缝铁素体和奥氏体合金钢管子》

规格尺寸

外径Φ19-Φ89mm、壁厚2-10mm、长度3~22米

Main Type of Steel

10, 16Mn, 210C, 20G, 15CrMoG, 12Cr2MoG, 12Cr5MoG,  
12Cr9MoG, T11, T22, T5, T22, T9, T91

Production Standard

GB6479《seamless steel tube for high pressure chemical fertilizer equipment》  
GB9948《seamless steel tube for petroleum cracking process》  
ASME SA213《seamless ferrite and austenitic steel pipe for boiler, super heater and heat exchanger》

Specification and Dimension

External diameter Φ19-Φ89mm, wall thickness 2-10mm, length 3~22m



高(低)压加热器管

High (Low) Pressure Heater Tube



大型火电的高压加热器和低压给水加热器，均按不同半径完成“U”型管组装制作而成。“U”型管的管径较小，管壁较薄而长度特长。

主要钢种

SA556-A2、B2、C2

生产标准

ASTMA556《给水加热器用无缝碳钢管子》

规格尺寸

外径Φ16-Φ89mm、壁厚1.5-6mm、长度3~22米

High pressure heater and low pressure feed water heater of large-scale thermal power is assembled by different radius to complete "U" type tube. The pipe diameter of "U" type tube is small, the tube wall is thin but the length is long.

Main Type of Steel

SA556-A2, B2, C2

Production Standard

ASTMA556 «seamless carbon steel pipe for feed water heater»

Specification and Dimension

External diameter Φ 16-Φ 89mm, wall thickness 1.5-6mm, length 3~22m



09CrCrSb(ND)耐硫酸低温露点腐蚀用无缝钢管

09CrCrSb(ND) seamless steel tube for sulfuric acid resistance, low temperature dew point and corrosion

ND钢是一种新型的低合金结构钢，与其它钢种如低碳钢、Corten、CR1A等相比较，ND钢具有优良的耐腐蚀性能和力学性能。试验结果表明，ND钢在硫酸、盐酸及氯化钠等水溶液中的耐蚀性均高于碳钢。其中最突出的特点是具有强的抗硫酸露点腐蚀的能力，从室温到500℃ ND钢的力学性能（σ<sub>s</sub>、σ<sub>b</sub>）高于碳钢且稳定，并且焊接性能良好。ND钢一般被用于制造省煤器、热交换器、空气预热器等，从1990年开始，ND钢已被广泛地应用于石化、电力等行业。

生产标准：GB150《压力容器》

规格尺寸：外径Φ25-Φ89mm、壁厚2-10mm、长度3~22米



ND steel is a new type of low alloy structural steel, compared with other steel, like low-carbon steel, Corten, CR1A, ND steel has the advantage of excellent corrosion resistance and mechanical property. The experimental results showed that the corrosion resistance of ND steel in aqueous solution like sulfuric acid, hydrochloric acid and sodium chloride is higher than carbon steel. The most prominent feature is the ability of sulfuric acid dew point corrosion resistance; the mechanical property is higher and stable than carbon steel from room temperature to 500℃, and the welding performance is nice. ND steel always used for manufacturing economizer, heat exchanger, air pre-heater, since 1990, ND steel has widely been used in the industry of petrifaction and electricity.

Production Standard: GB150 «Pressure Vessel»

Specification and Dimension: External diameter Φ 25-Φ 89mm, wall thickness 2-10mm, length 3~22m



耐低温无缝钢管

Low Temperature Resistant Seamless Steel Tube

主要钢种

16MnD、09MnD、09MnN<sub>1</sub>D、3.5N

生产标准

GB150

ASME SA-333/SA333M低温用无缝和焊接公称钢管

ASME SA-334/SA334M低温用无缝和焊接碳钢和合金管子。

规格尺寸

外径Φ19-Φ89mm、壁厚2-10mm、长度3~22米

Main Type of Steel

16MnD、09MnD、09MnN<sub>1</sub>D、3.5N

Production Standards

GB150

ASME SA-333/SA333M seamless and welding nominal pipe for low temperature

ASME SA-334/SA334M seamless, welding carbon steel and alloy tube for low temperature

Specification and Dimension

External diameter Φ 19-Φ 89mm, wall thickness 2-10mm, length 3~22m



锅炉管

Boiler Tubes

主要钢种

20G、15CrMoG、12Cr2MoG、12Cr5MoG、T11、T22、T5、T22

生产标准

GB5310《高压锅炉用无缝钢管》

ASME SA213《锅炉、过热器和换热器用无缝铁素体和奥氏体合金钢管子》

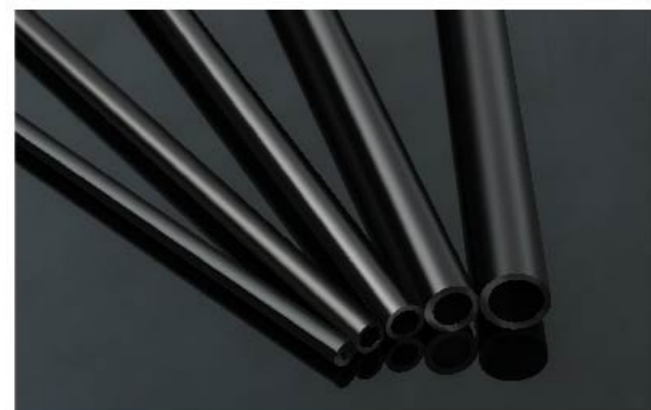
Main Type of Steel

20G、15CrMoG、12Cr2MoG、12Cr5MoG、T11、T22、T5、T22

Production Standards

GB5310《seamless steel tube for high-pressure boiler》

ASME SA213《seamless ferrite and austenitic steel pipe for boiler, super heater and heat exchanger》



耐硫化氢氯化氢应力腐蚀开裂热交换器08Cr2AlMo专用无缝钢管

Hydrogen Chloride Hydrogen Chloride Stress Corrosion Cracking Heat Exchanger

08Cr2AlMo Special Seamless Steel Tube

主要用于石化行业的热交换器管束。包括换热器、空冷器、重沸器、石蜡加氢装置氢气冷却器、水冷器、蜡油蒸汽发生器、氢气压缩机中冷器、初顶冷凝器、常顶冷器、减顶空冷器、软化水换热器等装置。同时，电力、化肥、运输和油田等行业也能适用。

主要钢种：08Cr2AlMo

生产标准：GB150、NB/T47019.2

规格尺寸：外径Φ16-Φ89mm、壁厚1.5-10mm、长度3~22米



Mainly used in the petrochemical industry, heat exchanger tube bundle. Including the heat exchanger, air cooler, reboiler, paraffin hydrogenation unit hydrogen cooler, water cooler, wax oil steam generator, hydrogen compressor intercooler, the first top condenser, often top cooler, Softened water heat exchanger and other devices. At the same time, electricity, fertilizer, transportation and oil and other industries can also apply.

Main Type of Steel: 08Cr2AlMo

Production Standard: GB150、NB/T47019.2

Specification and Dimension: External diameter Φ 16-Φ 89mm, wall thickness 1.5-10mm, length 3~22m





## SERVICE NETWORK

### 服务网络

稳定的产品质量和诚信可靠的供货信誉，赢得了国内外知名企业的青睐。公司产品遍布欧美、东南亚等地区市场，面向全国，走向世界的销售网络使公司大步迈向专业化、规模化发展的快车道。公司期待与您携手共进，共创美好未来。

Persistent product quality and trustworthy and reliable supply credit have helped the company win acknowledgement from both domestic and international customers. Our products are sold all around Europe, Americas and Southeast Asia. Based on domestic market, our world sales network will definitely facilitate the company to drive on the fast lane of realizing professionalized and large-scale development. We are looking forward to creating a better future with you.

