



无锡伟尔钢业有限公司

江苏省无锡市惠山区钱桥工业园

电话: 0510-83215855 传真: 0510-83215856

网址: www.wxwsteel.com

邮箱: lina@wxwsteel.com well@wxwsteel.com

WUXI WELL STEEL CO., LTD

Addr.: No.74 Qianqiao Street ,Huishan District ,Wuxi City ,
Jiangsu Province ,China P.C 214100

Tel.: +86-510-83215855 Fax: +86-510-83215856

Web: www.wxwsteel.com

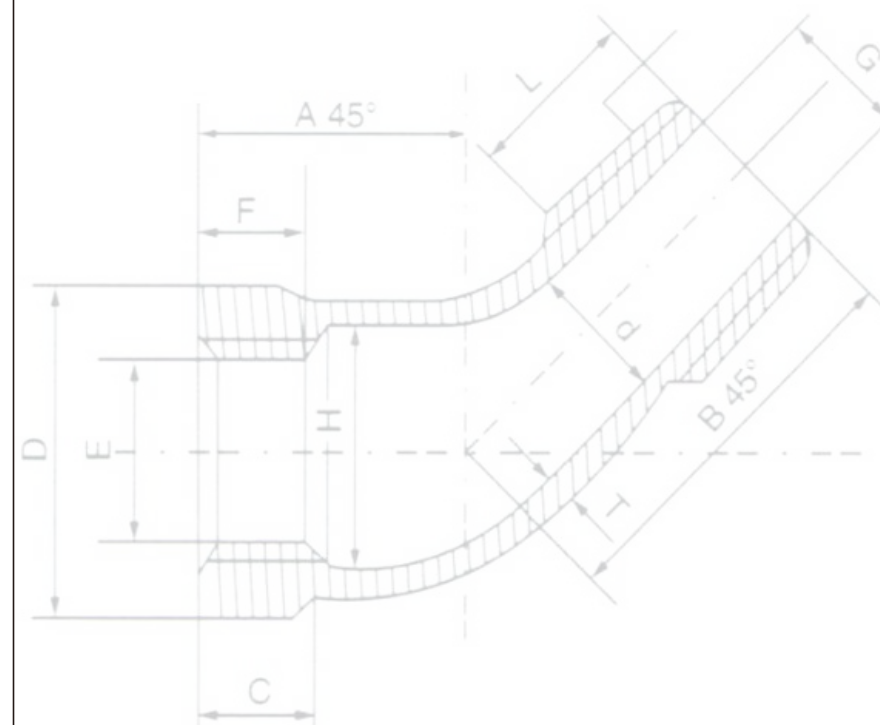
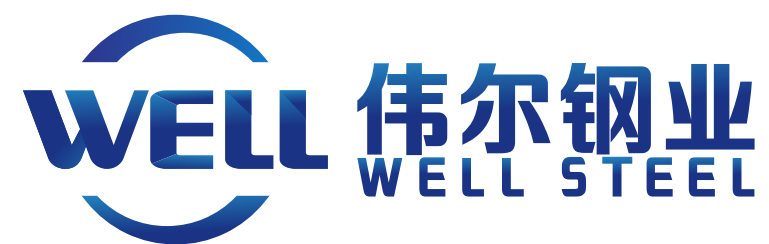
Email : lina@wxwsteel.com well@wxwsteel.com



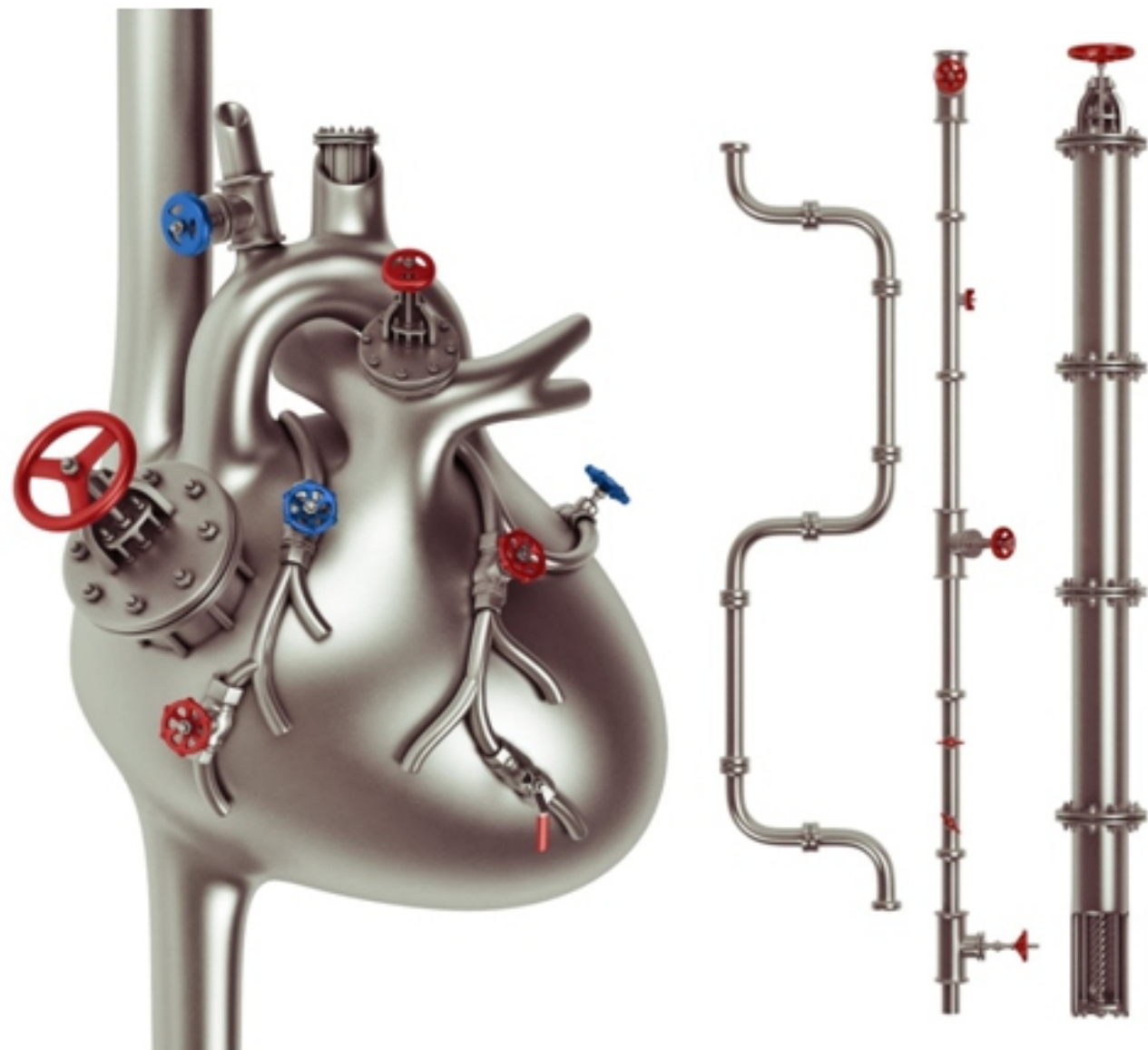
Website



Wechat



无锡伟尔钢业有限公司
WUXI WELL STEEL CO., LTD



Competitive Advantages

- 1、Rich OEM Experience for First-Class Brands
- 2、Own Foundry with One-stop & Forming Saving Production
- 3、Focus on Core Products, Provide Full Sets of Pipeline Solutions
- 4、Strict & Traceable Quality Control System
- 5、Simplified & Effective Managing System
- 6、Competitive Price & On-time Delivery, with Integrated Services

目录
CONTENTS

- 企业简介Enterprise Introduction 1
- 企业资质Qualification 2
- 弯头、弯管Elbow 、Bends 3
- 三通、四通Tee、Cross 5
- 异径管（同心&偏心） 7
Reducer (Concentric & Eccentric)
- 锻制管件 Forged Fitting 8
- 钢板、钢带Plate&Strip 9
- 法兰Flange 11
- 钢管Pipe 13
- 生产环境Production Environment 15
- 质量控制Quality Control 17
- 仓库及包装Warehouse & Packaging 19
- 美标外径和壁厚表 ASME B36.19 20
ASME B36.19 Outside Diameter And Wall Thickness
- 国际外径和壁厚表GB/T 12459 , GB/T 13401 21
GB/T Outside Diameter And Wall Thickness
- 美国压力管道常用材料 23
- 常用标准Standards 25
- 应用领域Application Filed 26

企业简介

Enterprise Introduction



无锡伟尔钢业有限公司专业生产、销售不锈钢、合金钢钢管、钢板、管件、法兰和承接各种管道工程。产品可依据美标，俄标，德标，国标，日标，电标等国际标准生产，也可按照可以图纸定制非标产品、预制件。公司已取得ISO9001质量体系认证，欧盟CE（PED97/23/EC）认证、中国特种设备压力管道制造许可证。

基于先进的生产与检测设备，技艺精湛的员工，完善的企业管理体系，我们的产品得到国内外客户广泛认可，并远销欧洲、北美、南美、中东、东南亚、俄罗斯、韩国、乌克兰等国家和地区。广泛应用于石油、化工、天然气、造船、造纸、核电、水处理、生物、冶炼、海洋工程等领域。

伟尔钢业秉承“质量第一,客户至上”的宗旨,期待与您合作。

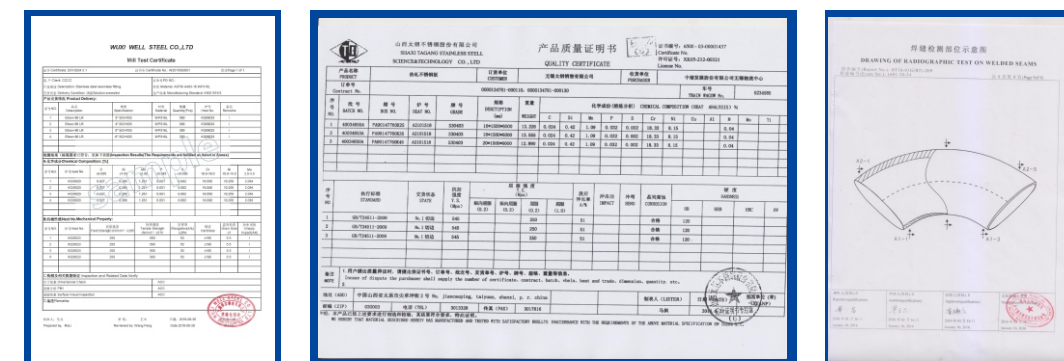
Wuxi Well Steel Co., Ltd mainly produces and sales pipes, plate, fittings and flanges in stainless steel and Alloy steel as per standard ASME, GOST, DIN, ISO, GB/T, JIS and other National & International Standards.

With high quality and good service, our products exported to Europe, North America, Middle East, Korean, South-east Asia, Russia, Ukraine, Australia, South America, South Africa. And are used widely in the field of petroleum, chemical industry, shipbuilding, sanitation, paper making, nuclear industry, power plant, water treatment, pharmacy etc.

Being managed by qualified team, advanced production equipment, perfect inspection system. The company has prudently followed the policy of strict Quality Assurance. We successively passed ISO 9001, PED 97/23/EC and obtained national manufacturing license of pressure pipelines.

We are looking forward to working with you. Under the principle of "Survive by Quality, Develop by Service" and the tenet of "Quality First, Customer Supreme", we sincerely hope you would be satisfied with us.

企业资质



产品 PRODUCTS

弯头 | 弯管 Elbow/Bend

Production Range

Outside Diameter: Seamless Elbow (1/2" ~24")

ERW/Welded /Fabricated Elbow (1/2" ~72")

Wall Thickness: 3mm - 40mm/SCH5, SCH10, SCH20, SCH30, SCH40, STD, SCH80, XS,

SCH60, SCH80, SCH120, SCH140, SCH160, XXS

Bending Radius: R=1D - 10D, 15D, 20D

Product's Angle: 5° - 180° Elbows, 90° and 45° Long Radius Elbow,

180° Long Radius Returns, Short Radius Elbow and Returns

Manufacturing Standards

ASME B16.9 , ANSI N16.28 , MSS-SP-43 , ASME B16.25 , DIN2605 , GOST 17375 , GOST 30753 ,

EN10253-1 , DIN10253-2 , ISO3419 , ISO5251 .



Material Grades

Stainless Steel

ASTM/ASME SA403 GR WP "S"/"W"/" WX"

304 , 304L, 304H, 309, 310H, 316L, 316H, 317, 317L, 321, 321H, 904, 904L, 347, 347H.

Duplex Steel

ASTM/ASME SA815 UNS NO. S31803, S32205, S32550, S32750, S32760.

Carbon Steel

ASTM/ASME A234 WPB, WPC

ASTM/ASME A860 WPHY42, WPHY46, WPHY52, WPHY60, WPHY65 & WPHY70.

Alloy Steel

ASTM/ASME A234 WP1, WP5, WP9, WP11, WP12, WP22, WP23, WP91.

Low Temperature Carbon Steel

ASTM A420 WPL3/A420WPL6



产品 PRODUCTS

三通 | 四通 TEE/CROSS

管制对焊管件生产工艺流程及质量控制图

THE PRODUCTION & QUALITY CONTROL FLOW CHART FOR PIPE BUTT-WELDING FITTINGS



Production Range

Outside Diameter: Seamless Pipe Tee (1/2" ~24"), ERW / Welded/
Fabricated Pipe Tee (1/2" ~72")

Types: Equal Tee, Reducing Tee

Wall Thickness: 3mm - 40mm/SCH5, SCH10, SCH20, SCH30, SCH40, STD, SCH80, XS,
SCH60, SCH80, SCH120, SCH140, SCH160, XXS

Manufacturing Standards

ASME B16. 9, MSS-SP-43, ASME B16. 25, DIN2615, GOST17376, EN10253-1,
DIN10253-2, ISO3419, ISO5251

Material Grades

Stainless Steel

ASTM / ASME SA403 GR WP "S" / "W" / " WX" 304, 304L, 304H, 309, 310H, 316L,
316H, 317, 317L, 321, 321H, 904, 904L, 347, 347H.

Duplex Steel

ASTM / ASME SA815 UNS NO. S31803, S32205, S32550, S32750, S32760.

Carbon Steel

ASTM / ASME A234 WPB, WPC

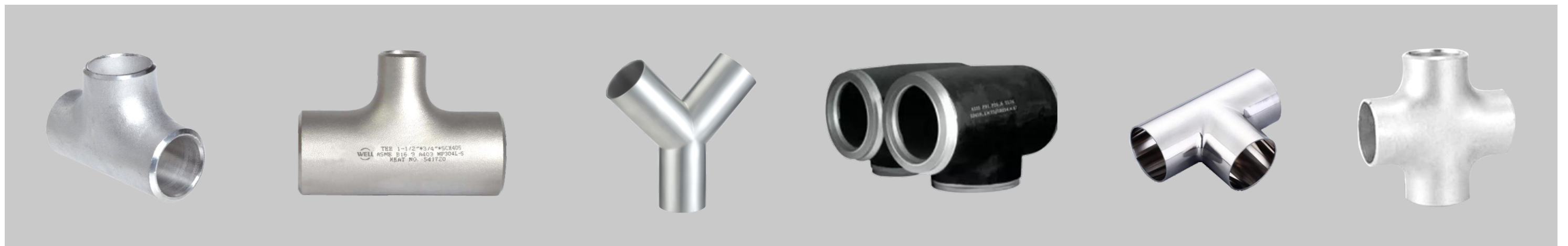
ASTM / ASME A860 WPHY42, WPHY46, WPHY52, WPHY60, WPHY65&WPHY70

Alloy Steel

ASTM / ASME A234 WP1, WP5, WP9, WP11, WP12, WP22, WP23, WP91

Low Temperature Carbon Steel

ASTM A420 WPL3 / A420WPL6



产品 PRODUCTS

异径接头(同心、偏心)

Concentric Reducer&Eccentric Reducer

Outside Diameter:Outside Diameter :Seamless Pipe Reducer (1/2"-24"),
ERW/Welded/Fabricated Pipe Reducer (1/2" -72")

Types:Concentric Reducer,Eccentric Reducer

Wall Thickness:3mm - 40mm/SCH5, SCH10, SCH20, SCH30, SCH40, STD, SCH80, XS,
SCH60, SCH80, SCH120, SCH140, SCH160, XXS

Manufacturing Standards

ASME B16. 9, MSS-SP-43, ASME B16. 25, DIN2616, GOST17378, EN10253-1,
DIN10253-2, ISO3419, ISO5251



管帽、翻边
Cap、Stub End



产品 PRODUCTS

Forged Fitting

锻制管件

Pressure Class	2000LBS, 3000LBS, 6000LBS
Products	Elbow 90 Degree, Elbow 45 Degree, Tee, Cross, Union, Street Elbow, Coupling, Half Coupling, Reducing Coupling, Cap, Hex Head Bushing, Hex Head Plug, Square Head Plug, Round Head Plug, Bull Plug, Boss, Outlet, Hex Nipple, Swage Nipple
Dimension Specifications	ASME 16.11, MSS SP-79, 83, 95, 97, BS 3799
Size	1/8"~4" (DN6~DN100)

Material Grades:

Stainless Steel - ASTM A182 F304, F304L, F306, F316L, F304H, F309S, F309H, F310S,
F310H, F316Ti, F316H, F316LN, F317, F317L, F321, F321H, F11, F22, F91, F347, F347H,
F904L, ASTM A312/A403 TP304, TP304L, TP316, TP316L, ASTM A105, A350 LF2



▲ Forged Fitting

产品 PRODUCTS

钢板、钢带

Plate&Strip

Standard: ASTM, JIS, AISI, GB, DIN, EN, SUS, UNS

Material: Stainless steel, Carbon steel, Nickel Alloy, Hastelloy, Copper

Alloy, Nimonic, Monel

Thickness: Cold rolled: 0.1mm-6mm Hot rolled: 3.0mm-180mm

Width: 1000/1219/1500/1800mm/2000mm

Length: as customer requirement

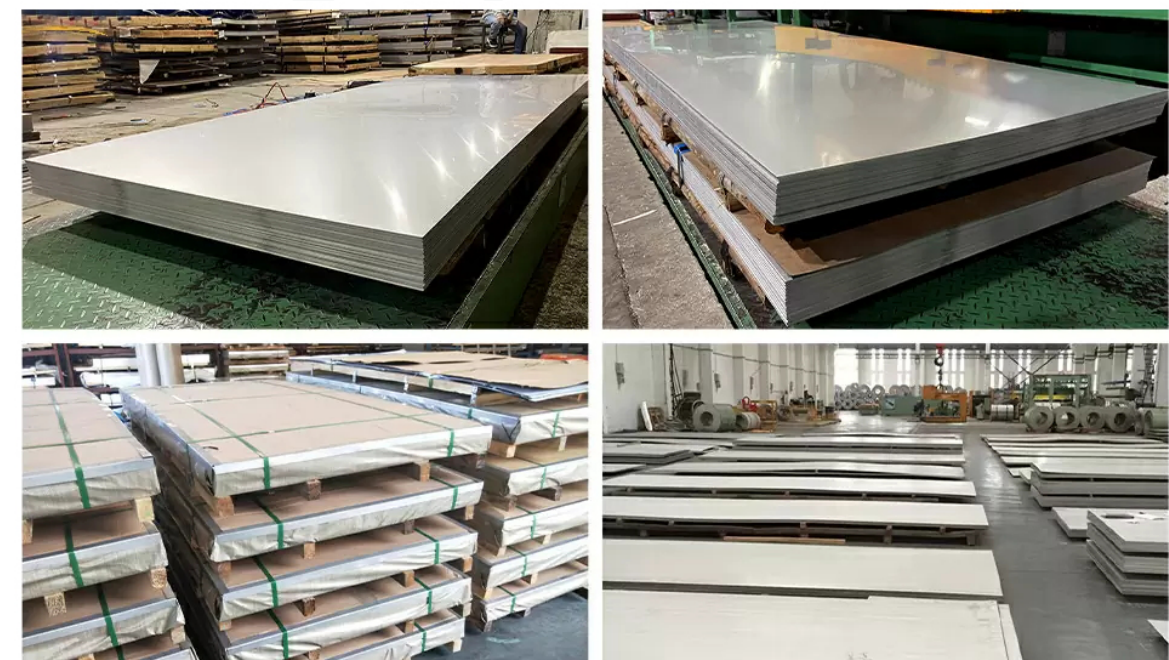
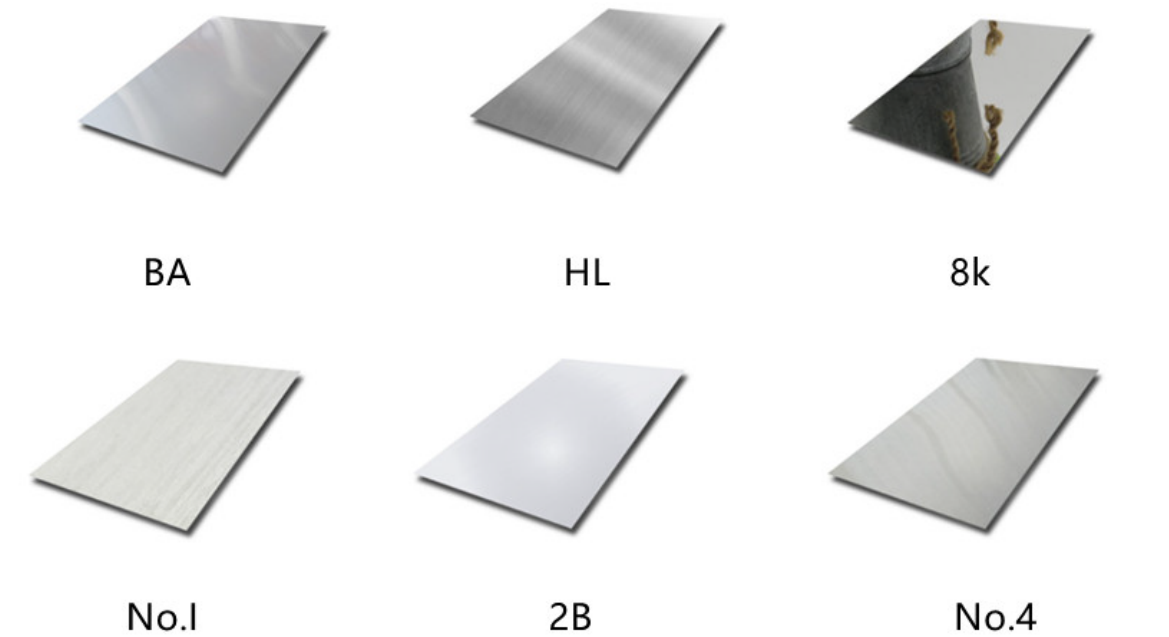
Surface: 2B, BA, No. 1, No. 4, HL, No. 8, Mirror etc Mirror, No. 4, HL NSP, Bead Blast,

Vibration, HL Gold, Mirror Gold.

Application: Escalator, Elevator, Doors, Furniture, Production tools, Kitchen appliances, freezers, cold rooms, Auto Parts, Machinery, Packaging, Equipment, Medical devices, Transport system



以质量求生存、以信誉求发展、以管理求效益
Survive by quality, development by credit
efficiency by management



产品 PRODUCTS

法兰

Flange

Type: Threaded Flange, Socket Weld Flange, Lap Joint Flange, Slip On Flange, Weld Neck Flange, Plate Flange, Orifice Flange, Figure 8 Flange, Oval, Flange, Blind

Size: 1/2"-72"

Class: 150#, 300#, 400#, 600#, 900#, 1500#, 2500#

Material: Stainless Steel, Carbon Steel, Alloy Steel

ASTM A182: F1, F5, F9, F11, F304/304L, F316/316L, F317L, F321/321H, F44, F51, F52

ASTM A350: LF1, LF2, LF3, LF4

ASTM A105

EN10272: 1. 4301, 1. 4306, 1. 4307, 1. 4401, 1. 4404, 1. 4541, 1. 4571

Standard : ANSI, API, AWWA, DIN, EN, BS, JIS

ANSI: ANSI B16. 5, ANSI B16. 47, MSS SP44, ANSI B16. 36, ANSI B16. 48

DIN: DIN2527, DIN2566, DIN2573, DIN2576, DIN2641, DIN2642, DIN2655, DIN2656, DIN2627, DIN2628, DIN2629, DIN 2631, DIN2632, DIN2633, DIN2634, DIN2635, DIN2636, DIN2637, DIN2638, DIN2673

B.S: BS4504, BS4504, BS1560, BS10

EN1092-1, BS4504, JIS

Testing: PMI Test

Dimension Measure

Visual Check

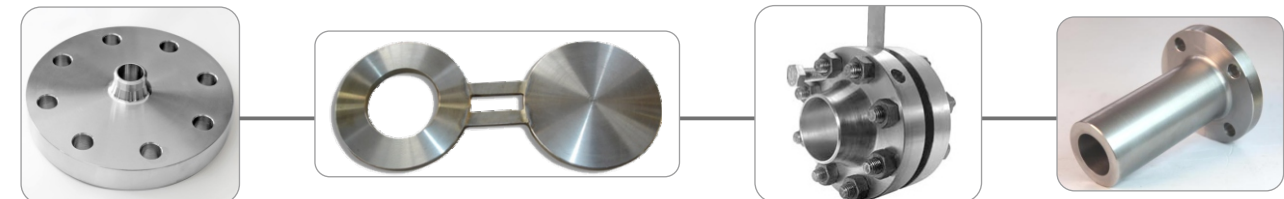
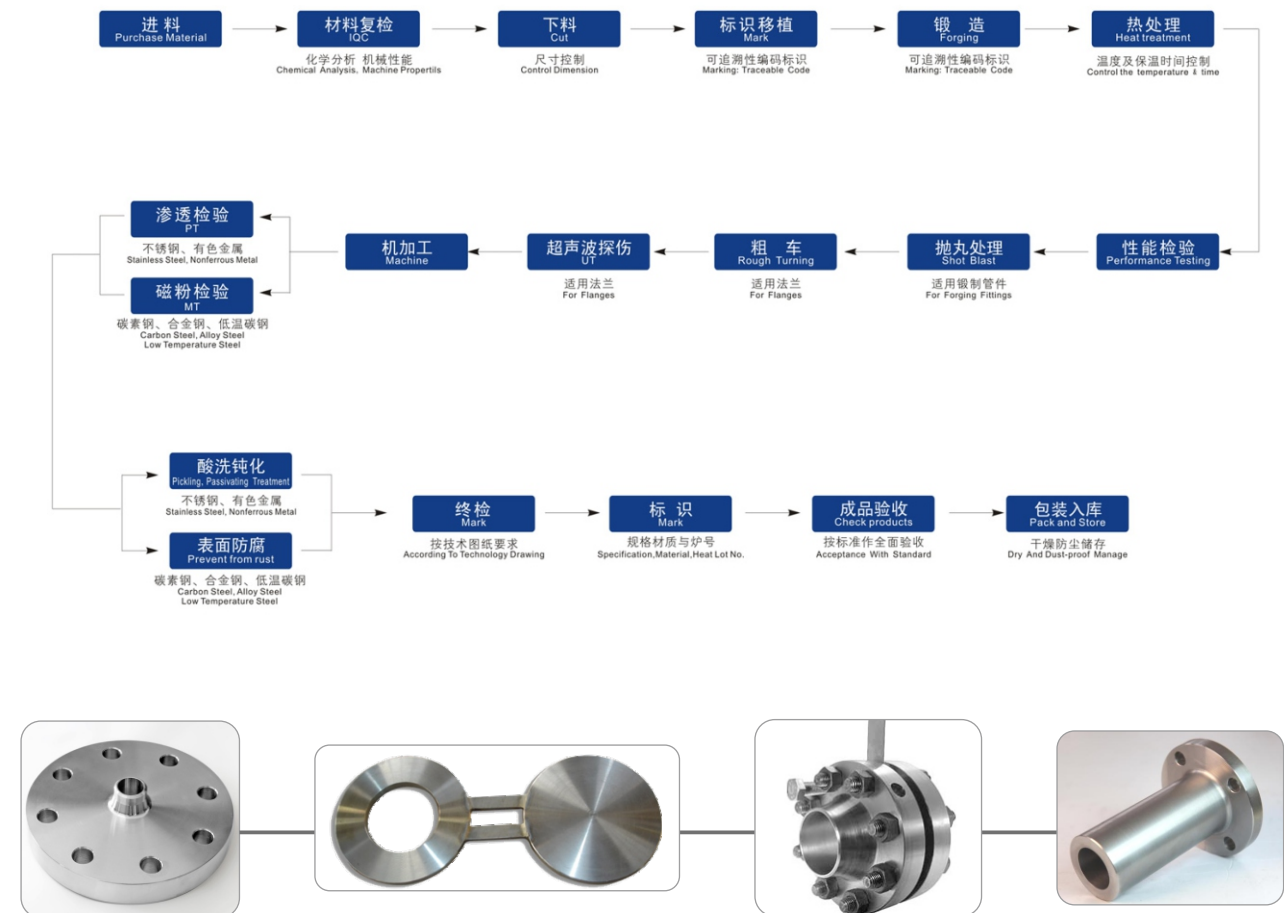
Mechanical Test

Intergranular Corrosion

Hardness Test

锻制管件、法兰生产工艺流程及质量控制图

THE PRODUCTION & QUALITY CONTROL FLOW CHART FOR FORGING FITTINGS AND FLANGES



▲ 法兰盖
Blind



▲ 对焊法兰
Welded Neck Flange



▲ 滑套法兰
Slip On Flange



▲ 板式法兰
Plate Flange



▲ 承插焊法兰
Socket Welding Flange



▲ 螺纹法兰
Threaded Flange

产品 PRODUCTS

钢管 PIPE

制造工艺 Manufacture Process

无缝钢管/Seamless Pipe :冷轧/冷拔 Cold DRAWN/COLD ROLLED

有缝钢管/ Welded Pipe :冷成型/焊接 Cold Forming/Welded

生产范围/Production Range : 无缝DN15-DN900, SCH5S-XXS

有缝DN15-DN1800, SCH5S-XXS

Specification & Standard :

ASTM/ASME SA312GR. TP304, 304L, 304H, 321, 310S, 310H, 316, 316L, 347, 347H

ASTM/ASME SA358CL1&CL3 GR. 304, 304L, 304H, 310S, 310H, 316, 316L, 347, 347H

Duplex ASTM/ASME SA790UNS NO S31803, S32205 and etc.

ASTM A53GR. A&B

ASTM A106GR. A, B&C.

API5LGR. B, X42, X46, X52, X60, X65&X70.



以质量求生存、以信誉求发展、以管理求效益
Survive by quality, development by credit
efficiency by management



生产环境

Production Environment

先进的设备，技艺精湛的工人，严格的质量管理体系，铸就高品质产品。
Advanced equipment, skilled workers, strict management to ensure high quality of products.



▲ 热处理炉
Furnace For Heat Treatment



▲ 原材料仓库
Raw Material Work shop



▲ 自动焊接
Automatic Welding



▲ 等离子切割机
Plasma Cutting Machine



▲ 滚砂机
Sand Blasting Machine



▲ 弯头推制机
Elbow Pushing Machine



▲ 大型压机
Hydraulic Press Machine



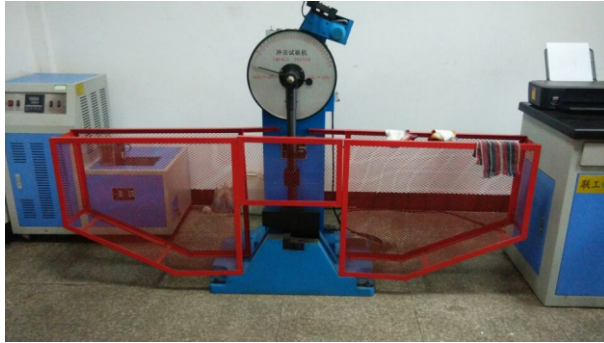
▲ 钢管车间
Pipe Workshop



▲ 数控车床
CNC Lathe

质量控制

Quality Control



▲冲击试验
Impact Test



▲冲击试验低温设备
Impact Test Low Temperature Device



▲射线检查
X RAY test



▲拉伸试验仪
Tensile Test



▲渗透试验
Penetration Test



▲酸洗检查
Inspect For Pickling

Responsibility is the assurance of quality , and the quality is the life of corporation

责任是质量的保证、质量是企业的生命



▲尺寸检验
Dimension Control



▲金相检测
Metallography detection



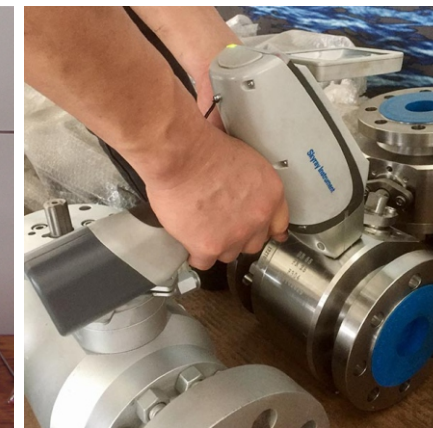
▲硬度测试
Hardness Test



▲原材料取样检验
Raw material Specimen testing



▲晶间腐蚀试验
Intergranular Corrosion



▲便携式光谱仪
Portable Spectrometer



▲超声波
Ultrasonic Testing

仓库及包装

Warehouse & Packaging



SCIENTIFIC MANAGEMENT
EFFECTIVE PROCESS
科学管理 高效流程



外径和壁厚表 OUTSIDE DIAMETER AND WALL THICKNESS GB/T12459, GB/T13401

公称口径 Nominal Pipe Size		外径 (MM) Outside Diameter		公称壁厚 T(MM) Nominal Wall Thickness															
DN	A Type	B Type	Sch	Sch	Sch	Sch	LG	Sch	Sch	STD	Sch	Sch	Sch	XS	Sch	Sch	Sch	Sch	Sch
			5s	10s	20s					20	30		40	60		80	100	120	140
15	21.3	18	1.6	2.1	2.6	-	-	-	-	-	2.9	-	3.6	-	4.5	-	-	-	160
20	26.9	25	1.6	2.1	2.6	-	-	-	-	-	2.9	-	4.0	-	5.6	-	-	-	4.5
25	33.7	32	1.6	2.8	3.2	-	-	-	-	-	3.2	-	4.5	-	6.3	-	-	-	5.6
32	42.4	38	1.6	2.8	3.2	-	-	-	-	-	3.6	-	5.0	-	7.1	-	-	-	6.3
40	48.3	45	1.6	2.8	3.2	-	-	-	-	-	3.6	-	5.0	-	8.8	-	-	-	7.1
50	60.3	57	1.6	2.8	3.6	-	3.2	-	-	-	4.0	-	5.6	-	10.0	-	-	-	8.8
65	76.1	76	2.0	3.0	3.6	-	4.5	-	-	-	5.0	-	7.1	-	11.0	-	-	-	10.0
80	88.9	89	2.0	3.0	4.0	-	4.5	-	-	-	5.6	-	8.0	-	12.5	-	-	-	11.0
90	101.6	-	2.0	3.0	4.0	-	4.5	-	-	-	5.6	-	8.0	-	14.2	-	-	-	12.5
100	114.3	108	2.0	3.0	4.0	-	5.0	-	-	-	5.9	-	8.8	-	16.0	-	-	-	14.2
125	139.7	133	2.9	3.4	5.0	-	5.0	-	-	-	6.3	-	10.0	-	17.5	-	-	-	16.0
150	168.3	159	2.9	3.4	5.0	-	5.6	-	-	-	7.1	-	11.0	-	20.0	-	-	-	17.5
200	219.1	219	2.9	4.0	6.3	-	6.3	7.1	-	-	8.0	10.0	12.5	-	22.2	16.0	17.5	20.0	22.2
250	273	273	3.6	4.0	6.3	-	6.3	8.0	-	-	8.8	12.5	17.5	-	25.0	17.5	22.2	25.0	28.0
300	323.9	325	4.0	4.5	6.3	-	6.3	8.8	-	-	10.0	14.2	20.0	-	28.0	20.0	22.2	28.0	32.0
350	355.6	377	4.0	5.0	-	-	8.0	10.0	10.0	10.0	11.0	16.0	20.0	13.0	30.0	25.8	28.0	32.0	36.0
400	406.4	426	4.0	5.0	-	-	8.0	10.0	10.0	10.0	12.5	17.5	22.2	13.0	36.0	28.0	30.0	36.0	40.0
450	457	478	4.0	5.0	-	-	8.0	11.0	11.0	10.0	14.2	20.0	25.0	13.0	40.0	30.0	36.0	40.0	45.0
500	508	529	5.0	5.6	-	-	8.0	12.5	12.5	10.0	16.0	20.0	28.0	13.0	45.0	32.0	40.0	45.0	50.0
550	559	-	5.0	5.6	-	-	8.0	-	-	10.0	-	-	30.0	-	-	-	-	-	-
600	610	630	5.6	6.3	-	-	8.0	-	-	10.0	17.5	-	32.0	-	-	-	-	-	-
650	660	-	-	-	-	-	8.0	-	-	10.0	-	-	-	13.0	-	-	-	-	-
700	711	720	-	-	-	-	8.0	-	-	10.0	-	-	-	13.0	-	-	-	-	-
750	762	-	-	-	-	-	8.0	-	-	10.0	-	-	-	13.0	-	-	-	-	-
800	813	820	-	-	-	-	8.0	-	-	10.0	-	-	-	13.0	-	-	-	-	-
850	864	-	-	-	-	-	8.0	-	-	10.0	-	-	-	13.0	-	-	-	-	-
900	914	920	-	-	-	-	8.0	-	-	10.0	-	-	-	13.0	-	-	-	-	-
950	965	-	-	-	-	-	8.0	-	-	10.0	-	-	-	13.0	-	-	-	-	-
1000	1016	1020	-	-	-	-	8.0	-	-	10.0	-	-	-	13.0	-	-	-	-	-
1050	1067	-	-	-	-	-	8.0	-	-	10.0	-	-	-	13.0	-	-	-	-	-
1100	1118	1120	-	-	-	-	8.0	-	-	10.0	-	-	-	13.0	-	-	-	-	-
1150	1168	-	-	-	-	-	8.0	-	-	10.0	-	-	-	13.0	-	-	-	-	-
1200	1219	1220	-	-	-	-	8.0	-	-	10.0	-	-	-	13.0	-	-	-	-	-

注: 1、“LG”为薄壁壁厚系列,“STD”为标准壁厚系列,“XS”为加厚壁厚系列。
2、“Sch”为管表代号,带有S者仅适用于奥氏体不锈钢管件。

美国压力管道管件常用材料

The General Material For American Pressure Pipeline

" 类型 " Variety	" 标准号 " Standard Code " 代码 "	" 级别 " Grade	Chemical Composition%, max 化学成分										Mechanical Requirements 力学性能						
			C	Mn	P	S	Si	Cr	Mo	Ni	Cu	Other	ob MPa min	σ0.2 MPa min	δ5 % min	HB max	Other		
锻件 FORGINGS	ASTM A420/ A420M	WPL6	0.3	0.60-1.35	0.035	0.04	0.15-0.30	0.30	0.12	0.40	0.40	Cb:0.02;V:0.08	415-585	240	22	---	---		
		WPL9	0.2	0.40-1.06	0.03	0.03	---	---	---	1.60-2.24	0.75-1.25	---	435-610	315	20	---	---		
		WPL3	0.2	0.31-0.64	0.05	0.05	0.13-0.37	---	---	3.2-3.8	---	---	450-620	240	22	---	---		
		WPL8	0.13	0.90	0.03	0.03	0.13-0.37	---	---	8.4-9.6	---	---	690-865	515	16	---	---		
	ASTM A815/ A815M	UNS S31803	0.03	2.00	0.03	0.02	0.10	21.0-23.0	2.50-3.50	4.5-6.5	---	N:0.08-0.20	620-795	450	25	290	---		
		A105	0.35	0.60-1.05	0.035	0.04	0.10-0.35	0.30	0.12	0.40	0.40	V:0.05;Nb:0.02	485	250	22	187	ψ%:30		
	ASTM A182/ A182M	F11 CL1	0.05-0.15	0.30-0.60	0.03	0.03	0.50-1.00	1.00-1.50	0.44-0.65	---	---	---	415	205	20	121-174	ψ%:45		
		F11 CL2	0.10-0.20	0.30-0.80	0.04	0.04	0.50-1.00	1.00-1.50	0.44-0.65	---	---	---	485	275	20	143-207	ψ%:30		
		F11 CL3	0.10-0.20	0.30-0.80	0.04	0.04	0.50-1.00	1.00-1.50	0.44-0.65	---	---	---	515	310	20	156-207	ψ%:45		
		F12 CL1	0.05-0.15	0.30-0.60	0.045	0.045	0.50	0.80-1.25	0.44-0.65	---	---	---	415	205	20	121-174	ψ%:30		
		F12 CL2	0.10-0.20	0.30-0.80	0.04	0.04	0.10-0.60	0.80-1.25	0.44-0.65	---	---	---	485	275	20	143-207	ψ%:50		
		F304	0.08	2.00	0.045	0.03	1.00	18.0-20.0	---	---	8.0-11.0	---	N:0.10	515	205	30	---	ψ%:50	
F304H		0.04-0.10	2.00	0.045	0.03	1.00	18.0-20.0	---	---	8.0-11.0	---	N:0.10	515	205	30	---	ψ%:50		
F304L		0.035	2.00	0.045	0.03	1.00	18.0-20.0	---	---	8.0-13.0	---	N:0.10	485	170	30	---	ψ%:50		
管 PIPE	ASTM A53/ A53M	B	0.3	1.20	0.05	0.045	---	0.40	0.15	0.40	0.40	V:0.08	415	240	---	---	---		
		B	0.3	0.29-1.06	0.035	0.035	0.10min	0.40	0.15	0.40	0.40	V:0.08	415	240	22	---	---		
		C	0.35	0.29-1.06	0.035	0.035	0.10min	0.40	0.15	0.40	0.40	V:0.08	485	275	20	---	---		
		TP304	0.08	2.00	0.04	0.03	0.75	18.0-20.0	---	---	8.0-11.0	---	---	515	205	35	---	---	
	ASTM A312/ A312M	TP304H	0.04-0.10	2.00	0.04	0.03	0.75	18.0-20.0	---	---	8.0-11.0	---	---	515	205	35	---	---	
		TP304L	0.035	2.00	0.04	0.03	0.75	18.0-20.0	---	---	8.0-13.0	---	---	485	170	35	---	---	
		TP316L	0.035	2.00	0.04	0.03	0.75	16.0-18.0	2.00-3.00	10.0-15.0	---	---	---	485	170	35	---	---	
		TP321	0.08	2.00	0.04	0.03	0.75	17.0-20.0	---	---	9.0-13.0	---	Ti:5C%-0.7	515	205	35	---	---	
	ASTM A335/ A335M	P5	0.15	0.30-0.60	0.025	0.025	0.50	4.00-6.00	0.45-0.65	---	---	---	415	205	22	---	---		
		P5B	0.15	0.30-0.60	0.025	0.025	1.00-2.00	4.00-6.00	0.45-0.65	---	---	---	415	205	22	---	---		
		P5C	0.12	0.30-0.60	0.025	0.025	0.50	4.00-6.00	0.45-0.65	---	---	---	415	205	22	---	---		
		P9	0.15	0.30-0.60	0.025	0.025	0.50-1.00	8.00-10.00	0.90-1.10	---	---	---	415	205	22	---	---		
ASTM A515/ A515M	P11	0.05-0.15	0.30-0.60	0.025	0.025	0.50-1.00	1.00-1.50	0.44-0.65	---	---	---	415	205	22	---	---			
	P12	0.05-0.15	0.30-0.61	0.025	0.025	0.50	0.80-1.25	0.44-0.65	---	---	---	415	220	22	---	---			
	P22	0.05-0.15	0.30-0.60	0.025	0.025	0.50	1.90-2.60	0.87-1.13	---	---	---	415	205	22	---	---			
	P91	0.08-0.12	0.30-0.60	0.02	0.01	0.20-0.50	8.00-9.50	0.85-1.05	0.40	---	See standard	585	415	20	---	---			
板 PLATE	ASTM A515/ A515M	60	0.24	0.98	0.035	0.13-0.45	---	---	---	---	---	415-550	220	25	---	---			
		65	0.28	0.98	0.035	0.13-0.45	---	---	---	---	---	450-585	240	23	---	---			
		70	0.31	1.30	0.035	0.13-0.45	---	---	---	---	---	485-620	260	21	---	---			

材料的化学成分和力学性能会因为某项条件的规定而有所改变，使用时请查阅标准。
The index of the material chemical composition and the mechanical properties shall be changes as some defined condition, please refer to the original standards.

常用标准STANDARD

标准代号 Standard Code	标准名称 Standard Name	标准代号 Standard Code	标准名称 Standard Name
ASME SA-403	奥氏体不锈钢管件 Wrought Austenitic Stainless Steel Piping Fitting	GOST 17375	钢制对焊管件弯头和弯管 Steel butt-welding pipe fittings.elbows
ASME B16.9	工厂制造的钢制对焊管件 Factory-Made wrought steel pipe fittings	GOST 17376	钢制对焊管件三通 Steel butt-welding pipe fittings.tees
ASME SA-234	中、高温用钢制碳钢和合金钢管道配件 carbon and alloy steel pipe fittings	GOST 17378	钢制对焊管件异径管 Steel butt-welding pipe fittings.reducers
ASME SA-420	低温用锻制碳钢和合金钢管配件 Forged carbon and alloy steel pipe fittings	GOST 17379	钢制对焊管件管帽 Steel butt-welding pipe fittings.caps
ASME B16.11	承插焊和螺纹锻钢管件 Socket-welding and Threaded forged fittings	GOST 12820	钢制法兰 Steel Flange
ASME B16.28	锻钢对焊小半径弯头和回弯头 Wrought steel butt-welding short radius elbows	GOST 12821	钢制法兰 Steel Flange
ASME B16.25	对焊端 Buttwelding Ends	DIN 2605	钢制对焊管件弯头和弯管 Steel butt-welding pipe fittings
ASTM A312 /A312M	无缝和焊接奥氏体不锈钢公称管 Cold Worked Austenitic Stainless Steel Pipes	DIN 2615	钢制对焊管件三通 Steel butt-welding pipe fittings.tees
ASME /ASTM A269	不锈钢管 Stainless Steel Tubing	DIN 2616	钢制对焊管件异径管 Steel butt-welding pipe fittings.reducers
ASTM A999/A999M	合金钢和不锈钢管 Alloy and Stainless steel pipes	DIN 2617	钢制对焊管件管帽 Steel butt-welding pipe fittings.caps
ASME/ANSI B36.19M	不锈钢管 Stainless Steel Pipe	EN 10253	钢制对焊件 Steel Pipe Fittings
ASTM A105/A105M	碳钢锻件管道部件 Carbon Steel Forgings For Piping Applications	EN 1092-1	钢制法兰 Steel Flange
ASTM A106/A106M	高温作业碳钢无缝管 High Temperature Seamless Carbon Steel Pipe	GB/T 14976	不锈钢无缝管 stainless steel pipe
ASTM A335/A335M	高温用铁素体合金钢无缝管 Seamless Alloy-Steel Pipe for High-Temperature	GB/T 12459	钢制对焊无缝管件 Steel butt-welding seamless fittings
ASTM 182/A182M	锻制合金钢不锈钢法兰管件 Forged Alloy and stainless steel Fittings , flanges	GB/T 13401	钢板制对焊管件 Steel plate butt-welding pipe fittings
ASTM 350/A350M	碳钢和低合金钢锻件 Carbon and Low Alloy Steel Forgings	GB/T 14383	锻钢制承插焊管件 Forged steel socket-welding pipe fittings
ASTM A815/A815M	不锈钢管道配件 Stainless steel pipe fittings	GB/T 14626	锻钢制螺纹管件 Forged steel threaded pipe fittings
ASTM A515 /A515M	中、高温压力容器用碳钢板 Carbon Steel Plate	SH 3065	石油化工管式炉急弯管技术标准 Specification for tube furnace sharp bend
MSS SP-43	锻制不锈钢对焊管件 Wrought stainless steel butt-welding fittings	SH 3406	石油化工钢制管法兰 Steel pipe flanges for petrochemical industry
MSS SP-75	锻钢制对焊管件 Forging butt-welding fittings	SH 3408	钢制对焊无缝管件 Steel butt-welding seamless fittings
MSS SP-79	承插焊异径插入件 Socket-welding reducing Inserts	SH 3409	钢板制对焊管件 Steel plate butt-welding pipe fittings
MSS SP-83	钢制承插焊和螺纹活接头 socket-welding and threaded unions	SH 3410	锻钢承插焊管件 Forged steel socket-welding fittings
MSS SP-95	缩渐管和圆堵头 Swaged nipples and round plugs	ISO3419	非合金和合金钢对焊管件 Non-alloy steel and alloy steel butt-welding fittings
MSS SP-97	承插焊、螺纹和对焊端的管座 forged outlet	ISO 5251	不锈钢对焊管件 Stainless steel butt-welding fittings

Application field

应用领域



我们的产品广泛应用于石油、化工、天然气、造纸、电力、造船、冶炼、食品、医药、水处理等领域。

Our products are widely used in petroleum, chemical, gas, papermaking, electric power, shipbuilding, metallurgy, food, medicine, water treatment and other fields.