RENLONG

Assured Quality at Factory Prices —Count on Us

PRODUCT CATALOG

Steel Pipe, Fittings & Flanges

Butt-welding fittings · Industrial flanges · Seamless and welded steel pipe & tube

Materials A234 WPB, A403 304/316L, A105, A106 Gr.B, API 5L

Standards ASTM · ASME · DIN · BS · EN · JIS · GOST

ISO 9001 Quality Management · EN 10204 3.1 Certificates

HEBEI RENLONG PIPE FITTINGS CO., LTD.

International Trade Department

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COMPANY PROFILE

Hebei Renlong Pipe Fittings Co., Ltd. is a manufacturer and exporter of steel pipe fittings, industrial flanges and steel pipe. Our main products are butt-welding fittings — elbows, tees, bends, crosses, reducers and caps — in carbon steel and, in particular, stainless steel, together with industrial flanges to all the main world standards and seamless and welded pipe and tube.

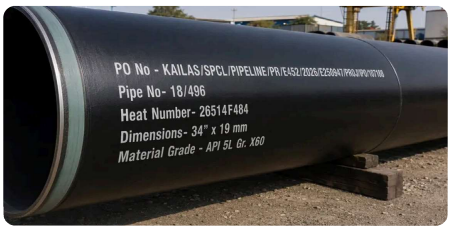
The company is located in the Bohai Economic and Technology Development District, Yanshan County, Cangzhou City, Hebei Province, with convenient transport to Tianjin, Beijing, the Jinghu Highway and Xingang International Port. Our quality management is certified to international standards including ASTM, ASME, JIS, DIN, BS, EN and GOST, so that the products we ship meet the requirements of customers worldwide.

A strict quality assurance system monitors every stage, from raw material purchasing through production control to final delivery. Advanced equipment — elbow pushing machines, shot blasting machines, lathes and balers — keeps product quality and production efficiency high, while long-term relationships with local mills and bulk purchasing of raw material allow us to offer competitive prices.

Main products:	stainless and carbon steel butt-welding fittings, industrial flanges, seamless and welded steel pipe and tube.
Materials:	carbon steel A234 WPB / A105 / A106 Gr.B / A53 Gr.B / API 5L; stainless steel 304, 304L, 316, 316L; DIN 1.4301, 1.4306, 1.4401, 1.4404.
Size range:	1/2"–80" (DN15–DN2000) for fittings and pipe; flanges 1/2"–60" (DN15–DN1500).
Registered capital:	USD 2.5 million | business licence, export licence and bank certificate available on request.
Export markets:	Europe, the Middle East, Southeast Asia and Africa — including Algeria, Tunisia and Morocco.

Why Renlong

- ISO 9001 quality management; EN 10204 3.1 material certificates with every shipment.
- Fittings, flanges and pipe from one supplier, in carbon and stainless steel.
- Every material and customer specification reviewed at the quotation stage.
- Free quotation within 2 working hours.
- Third-party inspection (SGS, BV and others) welcome.
- Export packing and documentation for sea freight worldwide.



PRODUCT RANGE

Butt-Welding Fittings

Elbows, tees, crosses, reducers, caps, stub ends

Industrial Flanges

ANSI/ASME, BS, DIN, EN 1092-1, JIS

Steel Pipe & Tube

Seamless and welded, stainless and carbon

Section 1 — Steel Butt-Welding Fittings

Stainless steel: ASTM/ASME SA/A403 WP304, WP304L, WP316, WP316L; DIN 1.4301, 1.4306, 1.4401, 1.4404.

Carbon steel: ASTM/ASME SA/A234 WPB; DIN 1.0405.

Items: 90°, 45° and 180° elbows (long and short radius), equal and reducing tees, equal and reducing crosses, concentric and eccentric reducers, pipe caps and stub ends.

Size: 1/2"–80"; schedule 5S to XXS.

Section 2 — Industrial Flanges

ANSI/ASME B16.5, B16.47 Series A/B, B16.36, B16.48; BS10 and BS4504; DIN; EN 1092-1; JIS B2220.

Weld neck, slip-on, threaded, socket weld, lap joint, blind, plate, orifice and spectacle blind.

1/2"–60" (DN15–DN1500); class 150–2500; PN2.5–PN400.

Section 3 — Steel Pipe & Tube

Seamless and welded stainless steel pipe (TP304/304L, TP316/316L) and carbon steel pipe (A106 Gr.B, A53 Gr.B, API 5L).

Light gauge pipe, large diameter pipe, boiler and heat-exchanger tube, mechanical and structural tube, square and rectangular tube, sanitary tube.

1/2"–60" (DN15–DN2000); schedule 5S–XXS.

Related product line

Concrete pump pipe and parts are covered in a separate catalog: *Concrete Pump Pipe & Parts* — straight pipe, elbows, hoses, clamps, cleaning balls, pistons and grease for concrete pump trucks and placing booms.

STEEL BUTT-WELDING FITTINGS

Carbon steel and stainless steel butt-welding fittings manufactured to ANSI B16.9, B16.28, MSS SP-43 and JIS B2312/B2313.

Stainless Steel Butt-Welding Fittings

Material	Stainless steel ASME/ASTM SA/A403 SA/A774 WP-S, WP-W, WP-WX — 304, 304L, 316, 316L, 304/304L, 316/316L; DIN 1.4301, 1.4306, 1.4401, 1.4404
Dimension	ANSI B16.9, ANSI B16.28, MSS-SP-43 Type A, MSS-SP-43 Type B, JIS B2312, JIS B2313
Thickness	Schedule 5S, 10S, 20S, S10, S20, S30, STD, 40S, S40, S60, XS, 80S, S80, S100, S120, S140, S160, XXS and others
Size	1/2"–80"

Carbon Steel Butt-Welding Fittings

Material	Carbon steel ASME/ASTM SA/A234 WPB; DIN 1.0405
Dimension	ANSI B16.9, ANSI B16.28, JIS B2312, JIS B2313
Thickness	Schedule 5S, 10S, 20S, S10, S20, S30, STD, 40S, S40, S60, XS, 80S, S80, S100, S120, S140, S160, XXS and others
Size	1/2"–80"

Item List

- 90° long radius elbow
- 90° short radius elbow
- 45° long radius elbow
- 45° short radius elbow
- 180° long radius elbow
- 180° short radius elbow
- Equal tee
- Reducing tee
- Equal cross
- Reducing cross
- Concentric reducer
- Eccentric reducer
- Pipe cap
- Stub end

INDUSTRIAL FLANGES

Weld neck, slip-on, threaded, socket weld, lap joint, blind, plate, orifice and spectacle blind flanges in carbon steel and stainless steel, to ANSI/ASME, BS, DIN, EN and JIS standards.

ANSI / ASME

B16.5 — weld neck, threaded, slip-on, socket weld, lap joint and blind flanges, up to 24", pressure classes 150, 300, 400, 600, 900, 1500 and 2500.

B16.47 Series A (MSS SP-44) and Series B (API 605) — weld neck and blind flanges, 26"–60"; Series A classes 150, 300, 400, 600 and 900 lb; Series B classes 75, 150, 300, 400, 600 and 900 lb.

B16.36 orifice flanges — weld neck, slip-on and threaded, 1"–24", classes 300, 400, 600, 900, 1500 and 2500 lb.

B16.48 (API 590) — spacers, blanks and spectacle plates up to 24", classes 150, 300, 400, 600 and 900 lb.

BS 10 and BS 4504

BS10 Table D, E, F, H, J, K, R, S and T — bolted boss, plate blind, weld neck, plate slip-on and threaded boss flanges, up to NB4000.

BS4504 Section 3.1:1989 — plate slip-on (Code 101), blind/obturator (Code 105), weld neck (Code 111), slip-on (Code 112) and threaded (Code 113), DN10–DN4000, PN2.5–PN100.

BS1042 — concentric sharp-edge, quarter-circle, conical entrance, restriction, segmental and eccentric orifice plates.

DIN

Blind: DIN 2527 PN6–PN100. **Plate / slip-on:** DIN 2573 PN6, DIN 2576 PN10, DIN 2543 PN16, DIN 2544 PN25, DIN 2545 PN40, DIN 2502 PN16, DIN 2503 PN25/PN40.

Weld neck: DIN 2630 PN1/PN2.5, 2631 PN6, 2632 PN10, 2633 PN16, 2634 PN25, 2635 PN40, 2636 PN64, 2637 PN100, 2638 PN160, 2628 PN250, 2629 PN320, 2627 PN400.

Lapped / loose: DIN 2641 PN6, DIN 2642 PN10. **Threaded:** DIN 2565–2569, DIN 2558, DIN 2561.

Welding neck collars: DIN 2673–2676, DIN 2652/2653/2655/2656. Also DIN 28115, DIN 86029 and DIN 86030.

EN 1092-1

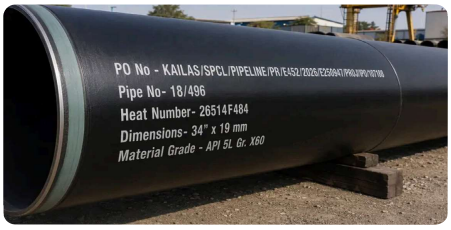
Types 01, 02, 04, 05, 11, 12, 13, 21, 32, 33, 34, 35, 36 and 37 — plate, loose, blind, weld neck, slip-on, threaded, integral and collar types.

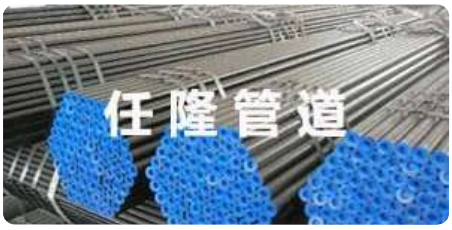
DN10–DN4000; PN2.5, PN6, PN10, PN16, PN25, PN40, PN63, PN100, PN160, PN250, PN320 and PN400.

JIS B2220

Blind (BL), slip-on (SOP), plate (PL) and weld neck (WN) flanges, 10A–1500A; 2K, 5K, 10K, 16K, 20K, 30K, 40K and 63K.

STEEL PIPE & TUBE





Range

- Welded and seamless stainless steel pipe
- Welded and seamless carbon steel pipe
- Light gauge pipe for ordinary piping
- Large diameter pipe
- Stainless steel tube for boiler and heat-exchanger
- Stainless steel tube for mechanical and structural purposes
- Stainless steel square and rectangular tube
- Stainless steel sanitary tube

Specification

Material	Stainless TP304, 304L, 316, 316L; carbon steel A106 Gr.B, A53 Gr.B, API 5L
Size	1/2"–60" (DN15–DN2000)
Thickness	Schedule 5S–XXS
Type	Seamless or welded

Applications

Bio-engineering, chemical fibre, chemical industry, construction, cosmetics, distilleries, electronic engineering, food, high-purity gases, hydraulic industry, liquid pipelines for beer, machinery, medicine, military, nuclear power, paper making, petrochemical, pharmaceutical, pure water, ship building, sugar mills and other industrial fields.

Common grades

Service	Grade	Standard
General piping and structural	A106 Gr.B, A53 Gr.B	ASTM / ASME
Line pipe	API 5L Gr.B, X42–X60	API 5L
Corrosive and hygienic service	TP304, TP304L, TP316, TP316L	ASTM A312
Boiler and heat exchanger	TP304, TP316L	ASTM A249 / A269
Sanitary	TP316L, 2B finish	ASTM A270

QUALITY COMMITMENT

At Renlong we strive to satisfy our customers' needs as they define them and to achieve their expectations while delivering value. This is accomplished by using ISO 9001:2008-registered processes to coordinate the activities that direct and control the performance of our organisation.

Our quality assurance team, together with our sales staff, reviews every material and customer specification at the quotation stage, so that the material is ready for installation as soon as the customer receives it.

A quality documentation package accompanies every shipment that leaves our facilities, including a manufacturer's certified material test report in accordance with EN 10204 3.1. The report is issued on mill letterhead and assures our customer of the pedigree of the material received. There are no short cuts when it comes to quality: in compliance the first time, every time.

What this means for customers

- Whether Renlong supplies products or services, our approach is one of continuous process improvement.
- The goal is to perform the task right the first time, on time and within budget.
- Customer satisfaction surveys are used to evaluate our performance and to improve the way we serve our customers.

Inspection

- Chemical composition and mechanical property verification on every heat.
- Dimensional and visual inspection of fittings, flanges and pipe before packing.
- Third-party testing assigned by the customer is welcome.

APPLICATIONS

Renlong fittings, flanges and pipe are in service in oil and gas, petrochemical, power generation, nuclear, shipbuilding and general industry.

- China National Offshore Oil Corporation (CNOOC)
- West-East gas pipeline
- Karamay Petrochemical Plant
- NingXia Petrochemical Company
- Weihe Power Plant
- Shentou second power plant
- Yangjiang Nuclear Power Plant
- Taishan nuclear power
- Ship building
- Chemical, pharmaceutical and water treatment plants

Typical service conditions

Industry	Typical products	Considerations
Oil & gas pipeline	Line pipe, elbows, tees, flanges	API 5L / A106 grades, impact properties, third-party inspection
Petrochemical	Stainless fittings, weld neck and blind flanges	Corrosion resistance, 304/316L and duplex options
Power generation	Boiler and heat-exchanger tube, high-pressure flanges	High temperature strength, PN160–PN400 flanges
Nuclear	Stainless butt-welding fittings	Traceability of heat numbers, EN 10204 3.1 documentation
Shipbuilding	Pipe, fittings and flanges for pipework	Seawater corrosion, tight dimensional tolerances

Tell us the medium, pressure and temperature and we will confirm the material and schedule for your line.

LICENCES & CERTIFICATES

- Business licence (registered capital USD 2.5 million)
- Export licence
- Bank certificate
- CE certificate
- ISO 9001 certificate
- Credit certificate

Copies of the certificates are available on request, and every shipment is accompanied by the material documentation for the order.

ISO 9001 certificate

CE certificate

Business licence

Export licence

Bank certificate

Credit certificate

CONTACT US

Welcome to China. It will be our great pleasure to have you visit our plant for product research and business discussions. We provide pick-up service at Beijing Capital International Airport and Tianjin Binhai International Airport. Please feel free to contact us.

Plant

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Quote

Please contact us for a free quotation within 2 working hours.

Materials · quantities are all we need to quote.

MANUFACTURER