Welcome to visit C&N pipeline’s profile. To learn our experience and benefit yourself in Pipeline fields

C&N pipeline Ltd is a leading supplier and exporter of all kinds of pipeline products in China. We focus on pipeline and strive to be a influential supplier in the global pipeline fields. Our team has been in pipeline fields more than five to ten years, backed on these abundant experiences and resources accumulated these years. We established a quick response regulation and strict quality control system. Which facilitate us quicker and more reliable in the market.

By passed four years growing, our products range extended from industrial fitting to sanitary, SAE, fitting fields, these fittings can be produced from iron, carbon steel, stainless steel, alloy steel and nonferrous. which can be widely applied in petroleum, water, gas ,and transportation etc

Do not hesitate to contact us for your pipeline needs. You would get our quick competitive offer with 24X7 supports.

Choosing CN pipeline, You will be proud for your choice
C&N pipeline limited are with strong capacity in the pipeline related products manufacturing.

Our manufactures are qualified by the ISO9001:2000 and TUV, PED authority. All products are available with the international standards. And our optimum products have been used in many famous projects such as he West To East Transfer, Bechtel Tianjin Motorola Project, Hubei New Clear plant, Formosa plastics plant, etc.

Customer:
Bechtel Tianjin Motorola Project
Kinsman Candu Nuclear BOP Project
Bechtel IBM Shanghai Project
CSPC Nana Shell project
Fluor Daniel Xiamen Kodak Project
JGC Engineering Consultants
Hebe Pan Asia Longtime Paper Co.Ltd.
Quality is our prime concern and we follow stringent quality control norms in order to ensure international standards of quality. Strict quality assurance system is being followed in all our departments and Total Quality Management is applied to streamline and all the procedures and practices in operation to achieve high standard of efficiency. Continuous efforts are being made for improvement of materials technology and equipments.

### Quality Control for standard products

<table>
<thead>
<tr>
<th>Confirmation for Material Standards and Customer special requirements</th>
<th>Fitting procedure</th>
<th>Implementation of MP and QCP strictly</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Flange procedure</td>
<td>Quality inspection by C&amp;N Ltd and suppliers</td>
</tr>
<tr>
<td></td>
<td>Valve procedure</td>
<td>Sample approval by negotiation</td>
</tr>
<tr>
<td></td>
<td>Production schedule feedback</td>
<td>Third party inspection by DNV,TUV,SGS etc</td>
</tr>
</tbody>
</table>

For the special no-standard products, customer requirements or sample will be analyzed by C&N engineer team. and we also make the whole production schedule to customer to make every procedure visible.

### Quality Control for non-standard products

<table>
<thead>
<tr>
<th>Before Production</th>
<th>Sampling</th>
<th>Mass Production</th>
<th>After Production</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drawing analyze by engineer team</td>
<td>Detailization &amp; Documentation of MP in details</td>
<td>Implementation of MP and QCP strictly</td>
<td>Package implementatio</td>
</tr>
<tr>
<td>Production report</td>
<td>Development of QCP and sample inspection</td>
<td>Feedback the production schedule to customer</td>
<td>Customer survey</td>
</tr>
<tr>
<td>Feed report to customer</td>
<td>Technique meetings to solve any problems happened</td>
<td>Quality inspection by C&amp;N and suppliers</td>
<td>All files collected for customer database</td>
</tr>
</tbody>
</table>
Quality management

Regular inspection for pipe fittings

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Description</th>
<th>Make</th>
<th>Size/Capacity</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Universal Testing Machine calibrated by LRS.</td>
<td>FIE, Miraj</td>
<td>20 Ton</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Hardness Tester calibrated by LRS</td>
<td>Saroj, Miraj</td>
<td>10 Inch</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>Hydraulic Testing Equipment</td>
<td>Standard</td>
<td>150 kg/CMSQ.</td>
<td>3</td>
</tr>
<tr>
<td>5</td>
<td>Magnetic Particle Testing set</td>
<td>Magna Flux</td>
<td>Standard</td>
<td>2</td>
</tr>
<tr>
<td>6</td>
<td>Ultrasonic Thickness Gauge</td>
<td>Pulsecho</td>
<td>Upto 100mm thick</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Vernier Calipers</td>
<td>Bombay</td>
<td>24 inch</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Vernier Calipers</td>
<td>Mitutoyo</td>
<td>12 inch</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td>Dial Gauge</td>
<td>Japan</td>
<td>Standard</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Height Gauge</td>
<td>Mitutoyo</td>
<td>24 inch</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Inside, Outside Calipers</td>
<td></td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>8</td>
<td>Ultrasonic Testing Machine</td>
<td>EEC</td>
<td>0 to 5 M</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td>Impact Testing Machine</td>
<td>Ratnakar</td>
<td>0-300J</td>
<td>6</td>
</tr>
</tbody>
</table>

C&N Products are tested in accordance to internationally recognized standards with our own stringent internal test procedures. We also offers our products to client with third party inspection. The inspection Agency can be nominated by clients also or we arrange the Third Party Inspection by world reputed Third Party Inspection Agencies like Bureau Veritas, Lloyds Register, SGS, IRS, and many others.
The pipe fittings we manufactured are composed of malleable cast-iron pipe fittings, butt weld steel pipe fittings and forging socket and threaded fittings.

<table>
<thead>
<tr>
<th>Elbow</th>
<th>Tee</th>
<th>Reducer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bends</td>
<td>Stub-Ends</td>
<td>Cap plug</td>
</tr>
<tr>
<td>plug</td>
<td>Nipple</td>
<td>coupling</td>
</tr>
<tr>
<td>Olet</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Size available: 1/8" NB TO 48" NB. (Seamless & Welded)
Wall thickness: Sch. 5S To Sch. XXS

Materials and standards

- Carbon Steel: ASTM A234 WPB / A420 WPL3/ A420 WPL6/ MSS-SP-75 WPHY 42/46/52/56/60/65/70 etc.
- Other materials: Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminum, High Speed Steel, Zinc, Lead, etc.

Surface treatment: Surface galvanized, antirust coating, Epoxy & FBE Coating, Electro Polishing, End protected with plastic caps
The forging pipe fittings include threaded fittings and socket weld fittings, which are available in high pressure working conditions.

<table>
<thead>
<tr>
<th>NPT/BSP</th>
<th>Elbow</th>
<th>Tee</th>
<th>Reducer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bends</td>
<td>Nipple</td>
<td>coupling</td>
<td></td>
</tr>
<tr>
<td>plug</td>
<td>olet</td>
<td>sleeve</td>
<td>bushing</td>
</tr>
</tbody>
</table>

Size available: 1/8” NB TO 48” NB. (Seamless & Welded)
Wall thickness: Sch. 5S To Sch. XXS

Standards
ASME/ANSI B16.9 Factory-Made wrought steel pipe fittings
ASME B16.28 Wrought steel butt-welding short radius elbows and returns
ASTM A234 Medium and high temperature used carbon and alloy steel pipe fittings
MSS-SP75 Forging butt-welding fittings

Material
Carbon Steel: ASTM A234 WPB/ A420 WPL3/ A420 WPL6/ MSS-SP-75 WPHY 42/60/65/70 etc.
Other materials: Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Titanium, Bismuth, Aluminium, High Speed Steel, Zinc, Lead, etc.

Surface treatment
Surface galvanized, antirust coating, Epoxy & FBE Coating, Electro Polishing, End protected with plastic caps

TEL: 0086-21-31267504 FAX: 0086-21-31267504 WWW.cnpipefitting.com sales@cnpipefitting.com
Flange series


Size: 1/2”-60” (DN15-DN3000)

Pressure class: Class 150 - Class 2500

Facing: RF, FM, M, T, G, RTJ

Type: WN, SO, SW, TH, BL, RF, FF, MF, RJT, PL, PJ, PR, BL(S)

Flange types:
- Weld neck flange
- Slip on flange
- Blind RF flange
- Ring flange
- Socketed weld flange
- Thread flange
- Flat flange
- Orifice Flanges

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Better pipeline, better connection

Flange series

- Plate weld flange (PL)
- Tongue weld flange (SO)
- Tongue weld flange (WN)
- Welded flange (DN15-80) SW
- Bolt flange (DN15-80) TH
- Flange cover (GL)
- Tongue weld flange with weld flange LF, SE
- Flat weld flange with weld flange PJ, RJ
- Ring face flange and flange cover
- Large diameter plate flange (600-1800mm)
- Large diameter flange (600-4000mm)
- Cross blind flange

TEL: 0086-21-31267504  FAX: 0086-21-31267504  WWW.cnpipefitting.com sales@cnpipefitting.com
Flange series

Procedure control
Ball valve series

- Cast floating ball valve
- Forged trunnion ball valve
- Metal sealed ball valve
- V type ball valve
- Three way ball valve
- Forged floating ball valve
- High pressure ball valve
- Pneumatic ball valve
- Top entry ball valve
- Electric ball valve
- Extended stem ball valve

Industrial valves which are extensively used in power generation, oil and gas, water reticulation, mining, sewerage and chemical industries. It helps in the regulating the flow of the materials like fluidized solids, gases, liquids and slurries by opening and closing of the partially obstructing passage ways. It can also be customized according to client specifications and details.

Check valve series

- Swing check Valve
- Floating ball type check valve
- API check valve
- Forged steel check valve
- Wafer type check valve
- Lift type Check Valve
Valve series

Globe valve series
Forged steel globe valve
Cast steel globe valve
Flanged globe valve
API globe valve
Butt-welding globe valve
Bellows globe valve,
Y type globe valve.
Standard.: API, ASTM, BS, ASMEB, JIS, GB
Test Standard: API 6D, BS 6755, ISO5208
Size: 2"-12"
Pressure: 150LB-1500LB
Material: WCB, WC6, WC1, WC9, ZGCr5mO,
ZG15Cr1Mo1V, CF8, CF8M, CF3, CF3M,
12CrMoV, ZG1Cr18Ni9Ti and
ZG1Cr18Ni12Mo2Ti, etc.

Gate valve series
Knife gate valve
Slab gate valve
Conduit gate valve
Electric slab gate valve
API wedge gate valve
Forged gate valve
Bellow sealed Gate valve.
Standard.: API, ASTM, BS, ASMEB, JIS, GB
Test Standard: API 6D, BS 6755, ISO5208
Size: 2"-36"
Pressure: 150LB-1500LB
Material: WCB, WC6, WC1, WC9, ZGCr6mO,
ZG15Cr1Mo1V, CF8, CF8M, CF3, CF3M, 12CrMoV,
ZG1Cr18Ni9Ti and ZG1Cr18Ni12Mo2Ti, et
Angle valve

- Angle Stop Valve
- Brass Angle Valve
- Gas Angle Valve
- Pneumatic Angle Seat Valve
- Angle Seat Valve

Standard:
- API, ASTM, BS, ASME, JIS, GB
- Test Standard: API 6D, BS 6755, ISO5208
- Size: 2" - 24"
- Pressure: 150LB - 1500LB
- Material: WCB, WC6, WC9, ZGCr5Mo, ZG15Cr1Mo1v, CF8, CF8M, CF3, CF3M, 12CrMoV, ZG1Cr18Ni9Ti and ZG1Cr18Ni12Mo2Ti, etc.

Plug valve

- Size: 1" - 24"
- Class: 150lbs - 600lbs
- Design and manufacture standards: ANSI B16.34, API6D, API 599 and API 6A
- Face to face: ANSI B16.10, API 6A
- End flange: ANSI B16.5, ANSI B16.25, API 6A
- Materials: Carbon steel and stainless steel
- Inspection standard: API 598
- Body: WCB, WC6, WC9, CF8, CF8M, CF3, CF3M, monel and CN7M
Butterfly valve series

Flange type butterfly valve (metal seal)
Wafer end centric butterfly valve (rubber lined)
Lug type butterfly valve
Hydraulic control butterfly valve
Three-eccentric flange butterfly valve
Ventilation butterfly valve.

Standard.: API, ASTM, BS, ASME, JIS, GB
Test Standard: API 6D, BS 6755, ISO5208
Size: 2"-72"
Pressure: 150LB-1500LB
Material: WCB, WC6, WC1, WC9, ZGCr5Mo, ZG15Cr1Mo1v, CF8, CF8M, CF3, CF3M, 12CrMoV, ZG1Cr18Ni9Ti and ZG1Cr18Ni12Mo2Ti, etc.

Contact us!
To enjoy C&N 24 hours support by phone, email or fax.
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