



COMPREHENSIVE  
PROJECT SOLUTION  
PROVIDER

[www.becon.com.qa](http://www.becon.com.qa)



## ABOUT US

BECON Trading & Contracting W.L.L is started its operations in Qatar in 2012 to provide more supportive services to the industries in Qatar.

BECON Trading & Contracting W.L.L is one of the major regional stockiest of pipes and piping components such as flanges, butt weld fittings, forged steel fittings, valves, stud bolts and gaskets in various material grades.

We aim to be recognized globally as a supplier of choice for the supply of bulk piping material, by meeting and exceeding the customer's requirements, and by implementing processes for continuous development. Our core competency lies in the supply of major components of diverse grade and range in the Flow Management. We supply products to a diverse range of industries including power generation, oil refining, petrochemical, LNG & LPG, production, ship building etc.

## QUALITY POLICY

Our goals are primarily set on “Building business on Employee Empowerment & Customer Satisfaction”.

- Implementing and managing Quality Management System (QMS) based on the requirements of ISO 9001:2015

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We at BECON are dedicated to fulfill our company Quality Policy in order to achieve greater customer satisfaction and higher levels of performance by:

### **Exceed Customer Expectations**

To meet the stated requirements and to exceed the customer’s expectations through commitment and uncompromising quality of service.

### **Continuous Improvement**

At BECON, improvement is the way of life and we strive for excellence through never-ending creative improvements.

### **Personal Development**

We believe in growing together. We understand the value of knowing each other that takes us as a company to reach its potential.

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BECON has always focused on training programs to enhance the employer potential and recognize the employer experience and achievement.

### **Teamwork**

To work together through a cooperative effort, with emphasis on understanding and serving the needs of co-workers, customers, suppliers and the community to achieve common goals and a win-win situation for all.

### **Concern for Employees**

BECON is committed to provide a safe and healthy work environment for all its employees.

### **Employee Empowerment**

To create an atmosphere of involvement and trust that will enable our employees to take ownership of their processes themselves and take responsibility for the results with willingness.

## OUR PRODUCTS



PIPES



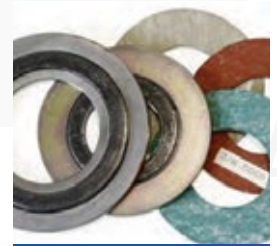
FITTINGS



VALVES



FLANGES



GASKETS



PIPE SUPPORTS



FASTNERS



DUCTILE IRON PIPE & FITTINGS



SERVICES



PETROCHEMICAL PRODUCTS

## SEAMLESS & WELDED PIPES



**SUPERIOR STEEL OVERSEAS**  
STAINLESS STEEL | CARBON STEEL | NICKEL ALLOYS

Type	Range	Grade
Carbon Steel Seamless	1/4" - 24"	A106 / A53 Gr.B / API 5L GRB / X42/X52/X60/X65
Carbon Steel Low Temperature Seamless	1/4" - 24"	A333 GR6/A333 GR 3
Carbon Steel Low Temperature Welded	20" - 48"	A671 CC60 & A671 CC65
Carbon Steel Welded - ERW/HFW/SAW/DSAW	1/2" - 48"	A53 GRB/API 5L GRB/X42/X52/X60/X65
Stainless Steel Seamless/Welded	3/8" - 12"	A312 TP316/316L/A312 TP304/304L/A312 TP321
Stainless Steel Welded	2" - 24"	A312 TP316/316L/A312 TP304/304L/A358 TP316/316L/A358 TP304/304L
Alloy Pipes	1/2" - 24"	ASTM -A 335 P1/P2/P5/P9/P11/12 & P22
Duplex/Super Duplex Seamless	1/2" - 8"	ASTM 790
Duplex/Super Duplex Welded	8" - 24"	ASTM A928/ ASTM 790

# FITTINGS



National Fittings Limited



jinton



Type	Range	Grade
Carbon Steel Fittings	1/4" - 48"	A234 WPB/A420 WPL6/WPHY52
Carbon Steel Forged Fittings	1/4" - 6"	A 105/A350 LF2
Stainless Steel BW Fittings	1/2" - 24"	A403 WP304/304L/ WP316/316L
Stainless Steel Forged Fittings	1/4" - 4"	A182 F316/316L/ F304/304L
Duplex / Super Duplex	1/2" - 16"	A815 UNS S31803/ UNS S32750
DI Grooved Fittings	1" - 24"	ASTM A536
SS Grooved Fittings	1-1/4" - 8"	ASTM A351 Grade 304 / 316
Malleable Iron Fittings	1/4" - 6"	BSPT / NPT Screwed - Black Galvanized, Class 150

## GROOVED FITTINGS



## THREADED FITTINGS



## VALVES



### Type

Carbon Steel Forged Valves

Stainless Steel Forged Valves

Duplex Forged Valves

Duplex/Super Duplex Cast Steel Valves

### Range

1/2" - 2"

1/2" - 2"

1/2" - 2"

2" - 12"

### Grade

A105/A350LF2

A182 F316/316L/ F304/304L

A182 F51/F55

A890/Gr 4A/5A

## FLANGES



### Type

Carbon Steel Flanges

Stainless Steel

Duplex and Super Duplex

### Range

1/4" - 48"

1/2" - 24"

1/2" - 24"

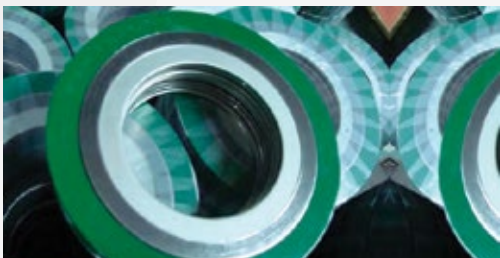
### Grade

A 105/A350LF2/A694/F52/A694F60

A182 F316/316L - F304/304L

A182 F51/ F55

## GASKETS



### Type

Spiral Wound Gaskets

Asbestos Free Soft Cut Gaskets

Metal Ring Gaskets

### Range

1/4" - 48"

1/4" - 48"

1/2" - 24"

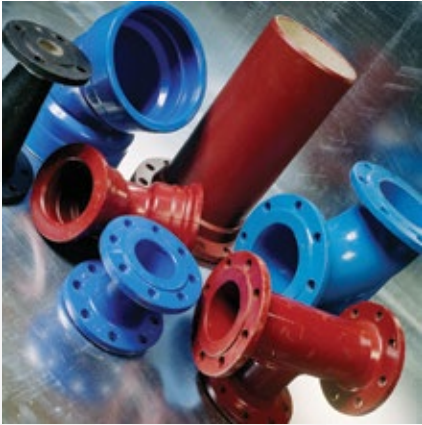
### Grade

CS/ SS - With Outer, Inner and Winding

Compressed Fiber jointing Material -  
Neoprene ,EPDM, VITON, NBR & SILICON

Soft Iron, Soft Steel, Stainless Steel - 304-316/316L  
in R,RX,BX as per ASME 16.2 and API 6A

## DUCTILE IRON PIPES & FITTINGS



Ductile Iron pipes are commonly used for potable water and sewage transportation. Metallic pipes, primarily Cast Iron had been used over two centuries ago for Water and Waste water transportation. Ductile Iron pipes which belongs to the family of Cast Iron have been developed by treating the molten low – sulphur base iron with magnesium under closely controlled conditions. The startling change in the metal is characterized by the free graphite in ductile iron being deposited in the spheroidal or nodular form, leading to maximum continuity of metal matrix thereby forming a stronger and tougher ductile material with high ductility and impact strength.



### Type

Product Name	Ductile Iron Pipe suitable for Push-on-Joint, Flanged Joint, Restrained Joint.
Class of Pipe	C20, C25, C30, C40, C50, C64, C100, Class K7, Class K9 and PP Class.
Size Range	DN 80mm to DN 2200mm
Standard Length	5.5m / 6.0m
Internal Linings	<ul style="list-style-type: none"> <li>• Cement Mortar Lining</li> <li>• Cement Mortar Lining with Bituminous Seal Coat</li> <li>• Cement Mortar Lining with Epoxy Seal Coat</li> <li>• Cement Type : Ordinary Portland Cement / Sulphate Resistant Cement / Blast Furnace Slag Cement / High Alumina Cement.</li> </ul>
Outside Coatings	<ul style="list-style-type: none"> <li>• Zinc Coating (130 gm/m<sup>2</sup> or 200 gm/m<sup>2</sup> or 400 gm/m<sup>2</sup>) with finishing layer of Bitumen/ Blue Epoxy/ Red Epoxy</li> <li>• Alloy of Zinc and Aluminium with or without other metals having minimum mass of 400 gm/m<sup>2</sup> with finishing layer of Bitumen/ Blue Epoxy/ Red Epoxy</li> </ul>
Outside on site protection	<ul style="list-style-type: none"> <li>• Polyethylene Sleeving</li> </ul>
Coating of Joint Area	<ul style="list-style-type: none"> <li>• Bitumen</li> <li>• Epoxy - Blue/ Red</li> <li>• Polyurethane</li> </ul>
Conforming Specifications	ISO 2531 ; BS EN 545 ; BS EN 598 ; ISO 7186 ; IS 8329

## FASTENERS



Type	Range	Grade
Carbon Steel / Low Temperature	5/16" (M6) - 7" (M180)	A193 B7+A194 2H -A193 B7M+A194 2HM -A320 L7+A194 GR4- A320 L7M+A194 GR4
Stainless Steel	5/16" (M6) - 7" (M180)	A193 B8+A194 GR8 -A193 B8M2+A194 GR8M

## PIPE SUPPORTS



### HEAVY DUTY CLEVIS HANGER

Heavy Duty Clevis Hanger  
Material : Carbon Steel  
Size Range: 1/2" through 24"  
Finish : Zinc Colored Epoxy Plated  
UL & FM Approved



### SWIVEL RING HANGER

Adjustable Swivel Ring Hangers  
Material : Carbon Steel  
Size Range: 1/2" through 8"  
Finish : Zinc Colored Epoxy Plated  
UL & FM Approved

## SERVICES



### INDUSTRIAL PAINTING

We are a home to a sprawling yard of 20000 Sq. m in Industrial area, street 47, near logistic village offering painting services to all coating systems not limited to ceramic coating both internal and external surfaces of pipes, vessels, tanks and all structural equipment's. We have been pioneering this segment for quite a while and continue to foster the needs of customers with sublimity.

### FABRICATION

You name it and we deliver – This is how we sell our Fabrication and Engineering expertise. Producing valve accessories, from developing piping spools to buried service bonnet extensions. Give us a description, in return we engineer the product for you. Stupendous activity of designing and creating AutoCAD drawings for approvals. An experienced team of ASME section IX qualified welders will cater to your requirement in accordance with ASME section VIII, ANSI B31.1 or ANSI B31.3.

## PETROCHEMICAL PRODUCTS

BECON has become one of the leading manufacturer of Bitumen Products in Qatar. Our Bitumen products are manufactured using materials from WOQOD. Our Cutback manufacturing facility can blend up to 500 liters per minute. We have specialized bitumen tankers for supply of bitumen products within Qatar. We also specialized in the packaging of Bitumen into Drums or Flexi Tanks for shipment throughout the world.



### We supply the following Bituminous Products:

#### Penetration Grades

- Bitumen 40/50
- Bitumen 60/70
- Bitumen 80/100

#### Cutback Bitumen

- Slow Curing (SC Grade)
- Medium Curing (MC Grade)
- Rapid Curing (RC Grade)
- Bitumen Emulsion
- Cationic Emulsion [K1-60, K1-40]
- Anionic Emulsion

#### Fuel Oil

- Fuel Oil cSt 180
- Fuel Oil cSt 380
- Low Sulphur Fuel oil
- Low Viscosity fuel oil

#### Base Oil

#### Water Proofing Material

Please visit our website [www.becon.com.qa](http://www.becon.com.qa) for product specification details.

## QUALITY ASSURANCE



BECON has a dedicated Quality control team which at every stage of material handling ensures quality assurance. All the activities of the company are based upon our experience, technical knowledge, competence, trust and quality. Quality is the inherent characteristic of all our operations.

- Quality Products

BECON QA/QC DEPARTMENT continually strives to offer:

- Quality Customer Service
- Quality After Sales Support

**The first strategic objective of BECON is to supply products and services of high quality level and to meet or exceed the needs of our clients.**

## BECON STRENGTH



BECON has a young, enthusiastic & dedicated team of experienced and qualified professionals, who are always eager to provide best quality service to our customers. Quality service and customer satisfaction is our main motto and our endeavor will always be to achieve this goal. We strive for continual improvement at all levels of our QMS.

# MAJOR PROJECTS 2016

## QATAR - METRO RAIL



### REDLINE NORTH - ISG



FIRE FIGHTING - PIPES - COMPLETE PACKAGE FOR TUNNEL  
 CHILLED WATER - PIPES - COMPLETE PACKAGE FOR TUNNEL  
 DRAINAGE - DUCTILE PIPES - COMPLETE PACKAGE FOR TUNNEL

### GREENLINE - MEP - REDCO



DRAINAGE - DUCTILE PIPES  
 COMPLETE PACKAGE FOR TUNNEL

### GREEN LINE - PSH JV

DEWATERING PIPES & PUMPS



### REDLINE NORTH - ISG - SUB - TCS JV

CHILLED WATER - PIPES & FITTINGS -  
 COMPLETE PACKAGE FOR STATIONS



### GOLD LINE - ALYSJ JV

CHILLED WATER - PIPES  
 COMPLETE PACKAGE FOR TUNNEL



## SALWA BEACH PROJECT



### AL ALI

FIRE FIGHTING - PIPES & FITTINGS -  
 COMPLETE PACKAGE

### BOOM GENERAL CONTRACTING SOUTH PLAZA BUILDING KATARA

FIRE FIGHTING & CHILLED WATER - PIPES - COMPLETE PACKAGE

## TOWERS & BUILDINGS



### HAMTON MKM TOWER & ANDALUS SCHOOL

FIRE FIGHTING & CHILLED WATER - PIPES & FITTINGS  
 COMPLETE PACKAGE

## OUR MAIN CLIENTS



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