

مؤسسة التقنية الباردة للأنابيب

COOLTECH ESTABLISHMENT FOR PIPES.

Specialist in Stainless Steel Supply & Fabrication



CR No:4030304291 – VAT No:310109656400003



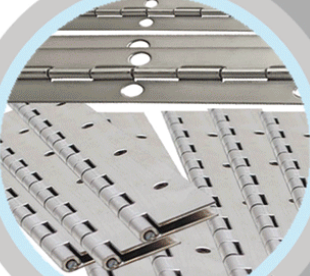
SS DAIRY FITTINGS



SS BUTTERFLY VALVES



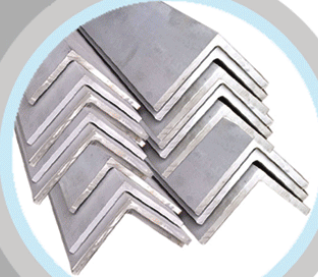
SS DAIRY FITTINGS



SS PIANO HINGES

COOLTECH

Stainless Steel People



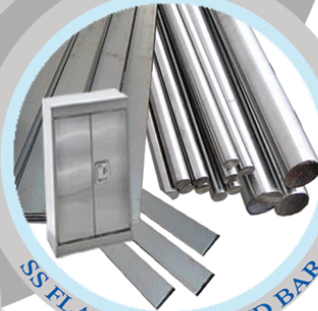
SS ANGLE BAR



MILK HOSE / STEAM HOSE



SS WHEELS / PLATFORM



SS FLAT BAR & SOLID BAR

Authorised Distributors



Tele/Fax:+966-12 - 6812684 Mob:0503686228 - 0558561389 P.O.BOX:23253 - Jeddah:21426  
Email:sales@cooltechsa.com / Email:cooltechsa@gmail.com Website:www.cooltechsa.com  
Address Show room:Industrial City Phase - 4 Jeddah opposite Aquat Food Company( AL Baik )kingdom of Saudi Arabia.  
Workshop:Shed-1310, Al-Iskan Street,Jeddah.



## INTRODUCTION

COOLTECH is an Industrial & Engineering Supplies, fabrication company established in 2001 with a view to supply wide range of Stainless Steel Materials in practically all sectors of Industry like Dairy, Food, Pharmaceutical, Construction, Oil and gas etc. Our work shop is specialised in stainless steel custom fabrication as per customer's drawings using the latest technologies. Since the inception, our company has enjoyed continuous growth through the range of products offered, markets served, customer base & geographic growth. From our base in Jeddah Saudi Arabia, we cater to the industries in Saudi Arabia, UAE, Kuwait, Bahrain, Qatar and Yemen.

COOLTECH's market focused approach, extensive material knowledge combined with strong suppliers & customers relationship differentiates COOLTECH from others. Our foundation has been built and continues to be strengthening by earning the trust and loyalty of all our customers and supply partners. We are guided by our core values that stimulate a healthy business environment. For our customers, we offer reliable and cost effective supply chain business solution and for our supply partners, we are effective and transparent channel to the market.

## STRENGTH & DISTINCTION

COOLTECH strengths lie in possessing specialized knowledge and information that is not widely available. We are able to deliver absolutely top quality products completely fulfilling projects specifications & customer's requirements. We have distinctive edge in supplying stainless steel materials from bulk requirements in thousands of tonnes to Project shortages, top-ups & non-standard sizes. We cover all piping materials in any stainless steel grade by interfacing between the customer's requirements on one hand and manufacturer and stockists on the other.

## EXPERIENCE & WORKING

COOLTECH's team has extensive experience & practical knowledge which combined makes decade of quality experience in understanding the customer's requirements.

Our engineers are well qualified to analyze the technical & commercial needs and accordingly propose most suited solution in terms of cost and delivery. Our expediting team are well experienced in handling shipments and have tie-ups with many reliable international forwarders and shipping lines to insure accurate delivery.

Being a requirement for bulk projects, emergency shutdown or day-to-day requirements, our teams offer compatible solution & delivery needs suiting to the customer requirements.

## INDUSTRIES

### DAIRY, FOOD & PHARMACEUTICAL

COOLTECH has been acquainted with the specific requirement of the Dairy and Food Industry having intensive interaction with the Dairy and Food manufacturers for many years. Whether it is a requirement for the bulk supply of stainless steel sanitary tubes and fittings to projects, Fabrication of SS Tanks, Installation of sanitary pipe lines, emergency shut down or day to day maintenance supplies, we are able to provide complete solutions to all the customers in Dairy, food and pharmaceutical industries.

### OIL & GAS

COOLTECH has full capability in supplying through various delivery programs which are based on the requirements of the Oil & Gas, Petrochemical Industries. Through stocks of more than 20,000 tonnes available from our business partners in Carbon & Low Temperature Steel, Cr-Mo Alloys, Stainless Steel in all grades and Nickel Alloys.

### CONSTRUCTION

Over the years, GCC countries along with the entire Middle East has seen signature projects and high profile structures including tower blocks, airports and ports being constructed in large scale. To meet the demand of this specific industry, we have agreements with many stockiest & manufacturing mills to supply high strength large diameter & thick wall stainless steel pipes and sheets used in columns cladding, mirror polished handrails, elevator doors and cladding etc.

## PRODUCTS

Stainless steel Dairy Tubes and Fittings: SS Decorative tubes & Fittings: Blast freezer for ice cream:  
COOL Mix COOL CIP SS Tanks Mixing / Storage / Process

## SPECIAL SERVICES

Milk hose crimping with SS connectors SS Jacketed pipe lines for chocolate and viscous products - Supply of skilled TIG welders and fitters for site work

## SUPPLY OF LONG BENDS

COOLTECH supplies long radius bends for process industry pipeline in Stainless Steel and Alloy Steel, etc., with large Radii for smooth flow of fluids, sugar, milk powder, plastic, wheat flour etc which needs less field welding, less x-ray inspection at site, fewer connections and lesser weld joints. Size ranges from 2" to 20" in various wall thickness, radii and angles in specification.



## GENERAL FABRICATION SERVICES

During the normal supply of SS piping materials, we provide various special services including Machining, Cutting, Beveling, Threading of Piping Components as well as special Fabrication of following

- Fabrication of SS trolleys / Conveyors
- SS drain channel and gratings
- SS Handrails
- SS Swing bend panels / Flow plates
- SS Control Panels

## Workshop Capabilities:

- 1 x 250 ton Hydraulic Press brake
- 1 x 200 ton Hydraulic shearing machine
- 1 x 300 ton press brake
- 10 x TIG welding machines
- 3 x Arc welding machines
- 1 x Radial drilling and milling machine
- 2 x Orbitalum GF4 AVM pipe cutting machines

- T 1 x Orbitalum Tungsten grinder
- 6 x Jepson Magnetic drilling machines
- 1 x Jepson plate bevelling machine
- 20 x Argon cylinders
- 1 x oxy acetylene cutting set
- 1 x Plasma cutting machine
- 10 Set of hand tools
- 1 x Angle forming machine for handrail



Specialist in Stainless Steel  
SUPPLY AND FABRICATION



France

## SS SANITARY FITTING : for Food & Pharmaceutical Industries

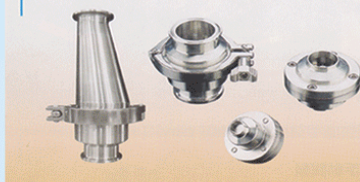
SS 316L dairy grade sanitary tubing and fittings like Unions, Elbows, tees, Clamp unions, pipe supports. Butterfly & Pneumatic valves in various standards like SMS, DIN, DS. Milk hoses (blue / white EPDM rubber) Silicon hoses, and steam hoses all available in different sizes from 1/2" to 6" from our stock. In addition to the above we supply other Stainless Steel products like Sheets in Various Grades & Thicknesses, Checkered Plates, FLAT Bars, Angle Bars, Solid Bars, Decorative Tubing & Fitting and Any Special Requirements in Stainless steel.



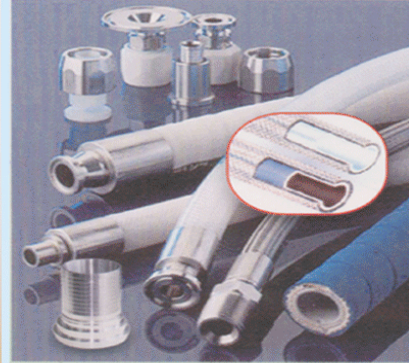
**Unions**  
3A, DIN, SMS, RJT  
BS, AS, ..... / Seal



**Check Valve**



**Plug Cock Valve**



**Sight Glass**



### SS Schedule Pipe Fitting and Valves



### SS Flange

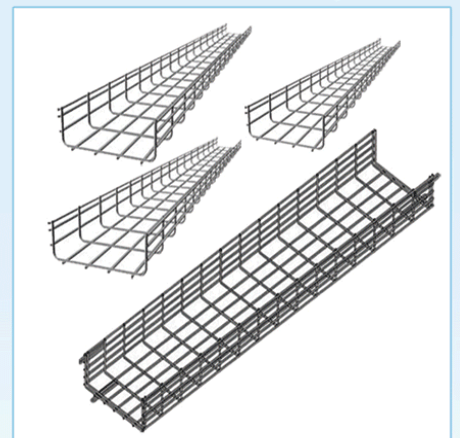
### Aluminum Scaffolding



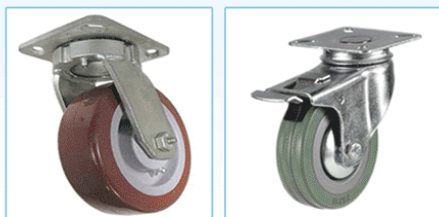
### Steam Mixer Valve



### SS Cable Tray



### Stainless Steel Castor Nylon/Rubber Wheel



### Dinga Water Saving Gun

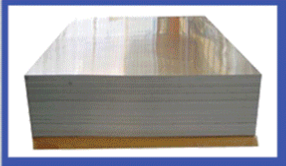


### SS Drain Channel & Grating





# OUR PRODUCTS



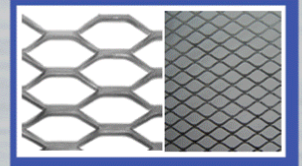
**Stainless Steel Sheet**

Finish:- 2B-Finish/ Mill Finish  
Grade:- 201,304 & 316L Thickness:- 0.5 to 60mm



**Checker Plate**

Material:- Stainless Steel / Aluminium  
Finish:- 2B-Finish / Mill Finish / Bright Finish  
Thickness:- 1 mm to 8.0mm



**Stainless Steel Expanded Mesh**  
Material:- Stainless Steel / Aluminium  
Finish:- Mill Finish , Grade:- 304 & 316L  
Thickness:- 1 mm to 3 mm



**Stainless Steel Sheet**

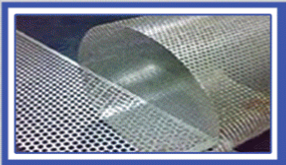
Finish:- Brush Finish  
Grade:- 201,304 & 316L Thickness:- 0.5 to 6.0 mm



**Stainless Steel Sheet** Finish:- Brush Finish  
Grade:- 201,304 & 316L Thickness:- 0.5 to 6.0mm

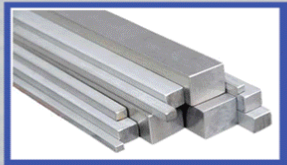


**Stainless Steel Sheet**  
Finish:- Hairline Finish  
Grade:- 304 & 316L Thickness:- 0.5 to 3.0mm



**Perforated Sheet**

Material:- Stainless Steel /Aluminium /Galvanized /MS  
Material:- Stainless Steel /Aluminium /Galvanized /MS  
Material:- Stainless Steel /Aluminium /Galvanized /MS  
Thickness:- 1 mm to 8.0mm



**Stainless Steel Square Bar** Finish:- Mill Finish  
Grade:- 304 & 316L  
Thickness:- 4 X 4 mm to 60 X 60 mm

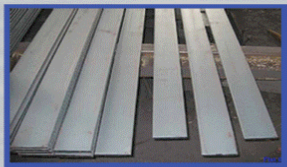


**Stainless Steel Round Bar / Solid Bar**  
Finish:- Mill Finish Grade:- 304 & 316L  
Thickness:- Dia 3mm to 275 mm



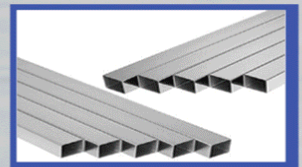
**Stainless Steel Polished Tube**

Finish:- Mirror Polish Finish  
Grade:- 304 & 316L  
Thickness:- 3/8" X 1.2 mm to 6" X 2 mm



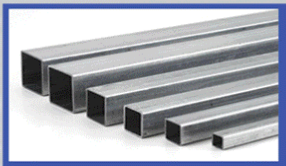
**Stainless Steel Flat Bar**

Finish:- Mill Finish Grade:- 304 & 316L  
Thickness:- 10 X 3 mm to 200 X 20 mm



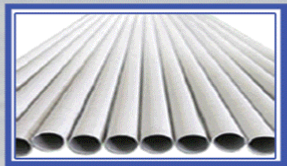
**Stainless Steel Rectangular Tube**

Finish:- Hairline Finish Grade:- 304 & 316L  
Thickness:- 10 X 20 X 1.5 mm to 100 X 200 X 9 mm

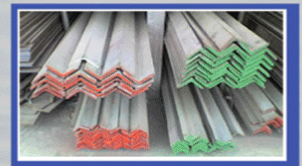


**Stainless Steel Square Tube**

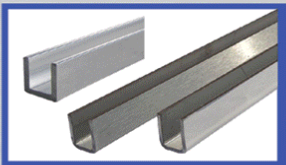
Finish:- Hair Line Finish / Mirror Polish Finish  
Grade:- 304 & 316L  
Thickness:- 10 X 10 X 1.2 mm to 150 X 150 X 6 mm  
20 X 20 X 1.5 mm to 50 X 50 X 2mm



**Stainless Steel Seamless/Welded Tubing / Piping**  
Finish:- Mill Finish  
Grade:- 304 and 316L  
Thickness:- 6 mm to 500 mm Sch 10 & Sch 40

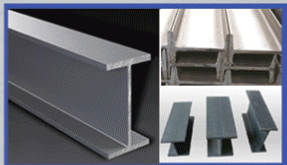


**Stainless Steel Angle** Finish:- Mill Finish  
Grade:- 304 & 316L  
Thickness:- 20 X 20 X 3 mm to 150 X 150 X 12 mm



**U Channel** Material:- Stainless Steel

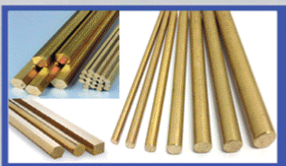
Finish:- Mill Finish Grade:- 304 & 316L  
Thickness :- 50 X 25 X 3 mm to 150 X 75 X 9 mm



**I Beam** Material:- Stainless Steel  
Finish:- Mill Finish Grade:- 304 & 316L  
Size:- 67 X 101 X 35 X 7.4 to 85 X 152 X 6 X 9 mm



**Stainless Steel Welded Elbow / TEE**  
Finish:- Mirror Finish / Brush Finish  
Grade:- 304  
Grade:- 304/316 Thickness:- 1" X 1.5 mm to 6" X 2" mm



**Brass Hexagonal Bar / Round Bar**

Finish:- Mill Finish Grade:- C 385  
Thickness:- 10 mm to 150 mm



**Stainless Steel Castor Nylon/Rubber Wheel**  
Grade:- 304

Size:- Dia 76 mm , 100,125,150,175,200,250  
( With and Without break )





Our Showroom in Industrial Area Phase-4



Our Exhibition Stall



OUR SHOWROOM

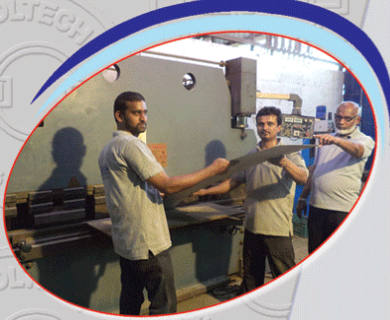


OUR WORKSHOP

SS FABRICATION



SS FABRICATION







**Wide Variety of Models at the Right  
Temperature and Pressure**

Forbes Marshall offers a wide range of valves for industrial applications. Our valves are designed to operate at a wide range of temperatures and pressures, making them suitable for a variety of industrial processes. We offer a range of valve types, including globe valves, gate valves, and ball valves, in various sizes and materials. Our valves are built to last and are backed by a strong warranty.



Valves for industrial applications.

**Give Your Plant the Best in Cooling  
Technology**

Forbes Marshall provides a range of cooling technologies for industrial plants. Our cooling systems are designed to provide efficient and reliable cooling for a variety of industrial processes. We offer a range of cooling technologies, including air conditioning, refrigeration, and heat exchangers. Our cooling systems are built to last and are backed by a strong warranty.



Cooling technologies for industrial plants.

**Wide Range of Valves for  
Industrial Applications**

Forbes Marshall offers a wide range of valves for industrial applications. Our valves are designed to operate at a wide range of temperatures and pressures, making them suitable for a variety of industrial processes. We offer a range of valve types, including globe valves, gate valves, and ball valves, in various sizes and materials. Our valves are built to last and are backed by a strong warranty.



Valves for industrial applications.

**For High Purity Steam Needs**

Forbes Marshall provides a range of high purity steam systems for industrial applications. Our steam systems are designed to provide high purity steam for a variety of industrial processes. We offer a range of steam systems, including steam generators, heat exchangers, and condensers. Our steam systems are built to last and are backed by a strong warranty.



High purity steam systems for industrial applications.

**Wide Range of Valves and  
Components**

Forbes Marshall offers a wide range of valves and components for industrial applications. Our valves and components are designed to operate at a wide range of temperatures and pressures, making them suitable for a variety of industrial processes. We offer a range of valve types, including globe valves, gate valves, and ball valves, in various sizes and materials. Our valves and components are built to last and are backed by a strong warranty.



Valves and components for industrial applications.

**Pressure Monitoring Systems**

Forbes Marshall provides a range of pressure monitoring systems for industrial applications. Our pressure monitoring systems are designed to provide accurate and reliable pressure monitoring for a variety of industrial processes. We offer a range of pressure monitoring systems, including pressure gauges, pressure transmitters, and pressure switches. Our pressure monitoring systems are built to last and are backed by a strong warranty.



Pressure monitoring systems for industrial applications.

**Industrial Water Filtration Systems**

Forbes Marshall provides a range of industrial water filtration systems for industrial applications. Our water filtration systems are designed to provide clean and pure water for a variety of industrial processes. We offer a range of water filtration systems, including reverse osmosis, ultrafiltration, and microfiltration. Our water filtration systems are built to last and are backed by a strong warranty.



Industrial water filtration systems for industrial applications.

**Wide Range of Valves and  
Components**

Forbes Marshall offers a wide range of valves and components for industrial applications. Our valves and components are designed to operate at a wide range of temperatures and pressures, making them suitable for a variety of industrial processes. We offer a range of valve types, including globe valves, gate valves, and ball valves, in various sizes and materials. Our valves and components are built to last and are backed by a strong warranty.



Valves and components for industrial applications.



**COOLFREEZ** ICE CREAM MACHINES FROM ITALY

**CONTINUOUS FREEZER**

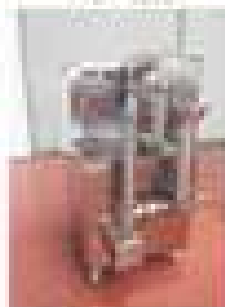


**BRANDS: BERGAMO**



**EU 3M**

**HEAT EXCHANGER**



**MILK PASTURIZER**

**MOBILE CP**



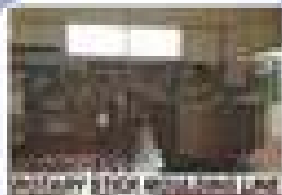
**APPLE PURP**



**POWDER MIXER**



**BERGAMO'S SANDWICH  
LINKER FILLING MACHINE**



**WINDY BLOW FILLING LINE**



**WRAPPING AND SANDWICH MACHINE**



**BUTTER MELTING TANK**



**APPLE BUTTER COOL**



**FLOWLINE Pumps**



**CHILLED WATER GENERATOR**



**SLAT FREEZER**

Any quantity of slat freezer for any brand machine. Slats come with the slat machine.



**JK SEALS**





# COOLTECH WORKSHOP

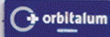
ورشدة تبريد

Specialist in Stainless Steel Supply & Fabrication

Abdullah O.Y. AL-Somali Trading Est.



Authorised Distributors



Tel: 6612864, Fax: 6612784, Mob: 661286220, 654862275  
Email: [www.cooltech.com](mailto:www.cooltech.com), [cooltech@gmail.com](mailto:cooltech@gmail.com)



OUR EMPLOYEES OUR STRENGTH



Tube and Pipe Cutting Machine for Dairy Tubes

Tungsten Grinder ESG from Orbitalum

