



# COCHIN STEEL LLC

## STORAGE TANKS

## DISH END MANUFACTURING

## WATER / FUEL / SEWAGE TANKS



Cutting Tools | Diesel Storage Tanks | Machine Shops | Oilfield Equipment

| Silos | Silos Manufacturers | Steel Dish Ends | Steel Fabricators

| Steel Fabricators And Engineers | Steel Tank Manufacturers | Storage Tanks

| Tank Manufacturers | Tanks | Tool Sharpening | Tools Cutting | UL Tanks

**Tel: +971-6-5432768, Fax: +971-6-5432769**

**SALES INQUIRY CALL: Mr. Kiran - 055-7907966 / Mr. Jose - 055-7909948**

**E-Mail: sales@cochinsteeluae.com Website: www.cochinsteeluae.com**





## COMPANY PROFILE

“Cochin Steel LLC” is the “Steel Tank Specialist” and a leading supplier in the GCC market. Cochin Steel specializes in the design, engineering, fabrication, testing and installation of a wide range of steel storage and Process Tanks for the petroleum, energy, dairy, aviation and power generation industries along with allied piping.

### Quality:

At Cochin Steel we live and breathe quality. This has proved to be an integral and critical reason for our success. We have a strong vision and mission statement that is the core of our work ethic.

Our quality control system has total traceability. Our in house manufacturing processes are time tested and counter checked at all critical points. Customer approvals of all drawings/specifications are sought before actual start of the fabrication process.

### Vision Statement:

Our vision is to continue achieving sustainable, quality growth.

People: Be a place where people want to work and are inspired to be the very best they can be.

Productivity: Be a highly efficient, motivated, effective organization.

Partners: Nurture and sustain a valuable network of customers and suppliers.

Profit: Maximize long term return to the business and the employees.

Procedures: Have clear, concise procedures in place to ensure the safety of our employees at all times and provide a quality product fit for purpose.



### **Mission Statement:**

In order to achieve our vision we, as a Company need to prepare for the future now. Our purpose as a Company is to provide a product to our customers, which exceeds their expectations. Cochin Steel wants to be recognized as a leader in the fabrication industry.

To ensure this we need to:

- Provide a safe workplace
- Employ and train the best person for the job
- Do what we do very well
- Be accountable for our actions and inactions
- Learn about our competitors
- Remain responsive to change

### **Design and Engineering of the Steel Tanks**

When the customer places an order for a tank from Cochin Steel, it is custom designed and built to suit the specific requirements. From start to finish, it is assured that the tank & installation is in alignment with the customers' needs. Cochin Steel recognizes that every tank and application is different.

We pride ourselves on our ability to design and build tanks that works for the customer, in their space and environment. Although this approach costs a little more than an imported tank, the customer doesn't need to change their site to fit the tank, we'll change the tank to fit their site. The added peace of mind from knowing that the tank is engineered and designed specifically for the customer greatly outweighs the premium they will need to invest to purchase this UAE made product.





### **Compliance to GCC Standards**

GCC Standards are our expertise. When the customer's advise us of their intended scope, whether it be a tank or an installation, we will work with them to ensure that their project not only meets their requirements but is also fully compliant. Compliance is critical to their site and our business.

Once our engineers have nutedted out the design it is transferred to one of CAD systems before it hits our quality control team for the first time. They make sure that the design will build well and meet our criterion for strength and longevity.

### **Fabrication of the Tank**

Prior to fabrication our engineers will put together a CAD drawing and a copy will be sent to the customer for approval. Once approval is received the tank documentation and drawings will be issued to our factory for manufacture. The Cochin Steel contact will be responsible for the awarded project and will follow it right the way through to completion. If the customer has commissioned us to install the tank, the Cochin Steel contact will work alongside our specialized site team to ensure everything is done as planned.

### **Testing and Reports**

The tanks after fabrication will undergo internal quality check by competent 'Cochin Steel' staff. This will include Pneumatic pressure tests and visual inspection. Third part test reports can also be arranged based on customer requirements.



## **PREVIOUS JOBS EXECUTED**

- 10,000 IG x 2no's and 25,000 IG x 1 no for Sharjah Municipality  
(Completion August 2014)
- 500 IG x 7 no's Fuel Storage Tanks (ADNOC Spec)  
Client: UAE Command of Military Works  
(Completion August 2014)
- Fire Water Tanker-12,000 IG with Fire Pump(Ferrari) for Abu Dhabi Civil Defense  
(Completion July 2014)
- 25,000 IG Fuel Storage Tank for Dubai Parks project  
(Completion April 2014)
- 1,500 IG and 1000 IG Double Shell Diesel Storage tank with allied piping for US  
Navy base at Jebel Ali  
(Completion Nov'2013)
- 15,000 IG x 3 no's Diesel Storage Tanks with Dispenser Units for Overseas AST  
project site  
Company: Overseas AST  
(Completion Oct'2013)
- 5000 IG Double skin Diesel Storage tank  
Client: Habtoor Leighton Group  
(Completion: Jan'2013)
- 5,000 IG x 3no's Double Skin Diesel Storage Tank for UAE Military Base  
Client: UAE Command of Military Works  
(Completion Dec'2012)





Date	:		Report#	:	RPT/
Client	:		Job No.	:	
Project	:	Diesel Storage Tank	Location	:	Cochin Steel LLC yard in Sharjah
Test Temp	:	Ambient	Equipment Used	:	Pressure Gauge Wika #
Equipment Caliberation	:		Range	:	0-10 psi

Acceptance Criteria/ Specification	As per client requirements
------------------------------------	----------------------------

**Examination Results:**

The following items was tested and found satisfactory:

•

Vessel Type	Tank
Material	
Shell	
Description	Visual and Pressure Test Witnessing
Testing Type	Pneumatic Testing, Visual Inspection
Testing Pressure	5 psi
Pressurizing Medium	Air
Holding Time	8 Hours
Shell Thickness	
Dish Thickness	

1. No deformations observed during testing as well as post testing.
2. No leak or no pressure drop observed.
3. The test found satisfactory

Test Witnessed by:	Client:
Signature:	Signature:
Date:	Date: