

www.compairindia.com



Comp Air

- » DESIGN
- » ENGINEERING
- » MANUFACTURING

ALL TYPES OF HEAT EXCHANGER'S
REACTOR VESSEL'S
PRESSURE VESSEL'S
DISTILLATION COLUMN'S
SKID STRUCTURE'S

PROFILE

About us **"Comp Air"** started in 1994, building Shell and Tube Heat Exchangers for the Chemical, Petrochemical, and Power Generation Industry. Today, we are known globally for a wide range of equipment found in the Energy, Chemical, Pharmaceutical, Food and Beverage, and Pulp and Paper Industries.

"Comp Air" has built long term, professional relationships with many clients, earned by its commitment to provide a comprehensive service that meets high quality standards. All aspects of **"Comp Air"** design engineering and manufacturing are customized to suit individual specifications and comply with recognized codes and standards.

The company has an extensive track record which illustrates its versatility in handling large and small projects, and a diversity of engineering and fabrication services. Top notch quality, consistent up gradation of the products and passion to innovate the latest solutions is the hallmark of every esteemed engineering concern. We are certified under ISO 9001:2015 & OHSAS 18001. We manufacturer and exporter of highly efficient and durable, All types of Heat Exchangers, Pressure vessels, Reactor Vessels, Skid structure and many other allied products. All our products are known for their superb performance in the entire business community. We are a regular member of Benchmark 7QC and National Accreditation Board for Certification Bodies (NABCB), the constituent of Quality Council of India (QCI). The company is professionally managed by a group of highly experienced professionals having decades of experience in their respective trades. Testing facilities are backed up with a fullfledged laboratory to conduct various tests. Our export markets are centered in UAE, Africa and Asian countries.

MISSION

"Comp Air" objective is to provide competitive, quality fabricated equipment while maintaining a favorable environment for our employees. Efficient operations and innovative problem solving will allow us to remain profitable and earn recognition.

PRODUCT



- ALL TYPE OF HEAT EXCHANGER'S
- REACTOR VESSEL'S
- PRESSURE VESSEL'S
- DISTILLATION COLUMN'S
- SKID STRUCTURE'S



ALL TYPE OF HEAT EXCHANGER

A heat exchanger is a system used to transfer heat between two or more fluids. Heat exchangers are used in both cooling and heating processes. The fluids may be separated by a solid wall to prevent mixing or they may be in direct contact. "Comp Air" undertakes design, manufacture, testing, certification and code stamping of shell and tube heat exchangers, air cooled heat exchangers, air cooled condensers etc. to ASME Sec VIII Div 1, TEMA, API 660 / API 661. Material of Construction (MOC) Offered: - CS (IS 2062 Gr A/B, SA 516 Gr 60/70, BQ), SS 316, SS 304, SS 316 L, SS 304 L, SS 310, MONEL, INCONEL, TITANIUM, HASTALLOY, ETC.

- **SHELL AND TUBE TYPE HEAT EXCHANGER**
- **CHILLERS & CONDENSERS**
- **OIL COOLER**
- **INTER COOLER AND AFTER COOLER**
- **"U" TUBE HEAT EXCHANGER**
- **EVAPORATOR**
- **KETTLE TYPE HEAT EXCHANGER**
- **STEAM CONDENSERS**
- **PLATE TYPE HEAT EXCHANGER**
- **DOUBLE PIPE HEAT EXCHANGER**
- **MARINE HEAT EXCHANGER**
- **AIR COOLED HEAT EXCHANGER**

HEAT EXCHANGER



AIR COOLED HEAT EXCHANGER



"U" TUBE HEAT EXCHANGER



HEAT EXCHANGER



REACTOR VESSEL'S

We are recognized firm engaged in manufacturing extremely efficient Reactor Vessel that is the central component of the reactor coolant system and which is sturdily steel constructed by the skilled professionals of our company. The Reactor Vessels designed and developed by us are widely used in pharmaceutical industries, chemical plants, refineries etc.



PRESSURE VESSEL'S

We manufacture various types of pressure vessels custom made for a wide range of applications. Our product range includes air receivers, surge tanks, accumulators, blow down tanks, flash tanks, expansion tanks, filter vessel, distillation columns, hot water generators, hydro pneumatic tanks, nitrogen storage tanks, propane tanks, propane dispenser tanks, refrigeration vessels, horizontal ammonia receivers, vertical ammonia receivers, oil pots, scrubbers, separators and more.



DISTILLATION COLUMN'S

A **DISTILLATION COLUMN** is an essential item used in distillation of liquid mixtures so as to separate the mixture into its component parts, or fractions, based on the differences in volatilities. distillation columns are used in small scale laboratory distillations as well as for large-scale industrial distillations.



SKID STRUCTURE'S



"Comp Air" offers custom integrated process skid fabrication to create mechanical and electrical skid mounted process systems that are pre-wired and mounted on a common base to meet your specific design and process requirements. Our process control skids are all built in our own facilities, located in Ahmedabad, Gujarat. All skids are FAT Tested in our shop for full check out before shipment.



LIST MACHINERY AND PLANT FACILITY

| Sr. No. | DESCRIPTION | CAPACITY | QTY. |
|---------|---|--|-------|
| 01 | Loading/Unloading Facilities EOT CRANE | 3T | 1 |
| | | 5T | 2 |
| | | 10T | 1 |
| 02 | VMC Machine | 1000mm Dia. x 800mm x 150mm Thk. | 1 |
| 03 | Radial drilling machine | Up to 200mm Thk. Drilling Capacity | 4 |
| 04 | Sheet Bending/Rolling Machine | 25mm Thk. x 2000mm | 1 |
| 05 | Ban saw machine | Up to 350mm Dia. | 1 |
| 06 | Lathe Machine | Up to 2000mm Dia. | 5 |
| 07 | Press Brake | 10mm Thk. x 3000mm Width | 1 |
| 08 | Plasma Power Source (Inverter Based) Machine Mounted and Manual Torches | Up to 100mm Thk (M.S) 20mm Thk. (S.S) | 1 |
| 09 | GTAW Power Source with water cooling system, TIG torch Set and in-built HF | Up to 100mm Thk (M.S) 20mm Thk. (S.S) | 1 |
| 10 | SMAW Machine, Rectifier based | 400 AMP | 6 |
| 11 | Portable Grinders | 7 Inch and 5 Inch | 12 |
| 12 | Hydro Test Pump (Motorized) | Up to 50 KG | 1 |
| 13 | Hydro Test Pump (Manual) | Up to 100 KG | 2 |
| 14 | Welding Rotators | Up to 10 TON | 3 Set |



INFRASTRUCTURE AND FACILITIES

| SHOP FACILITY | WORKING AREA | EOT Capacity | PROCESS |
|------------------|--------------|--------------|--|
| Bay 1 | 20 m x 75 m | 10 T | Assembly and welding- stainless steel/nicket & alloy fabrication |
| Bay 2 | 20 m x 75 m | 5 T | Assembly and welding- for carbon steel fabrication |
| Bay 3 | 8 m x 40 m | 3 T | Raw material storage and general purpose |
| Bay 4 | 20 m x 40 m | 5 T | Assembly and welding for general purpose |
| Open Yard | 25 m x 50 m | - | Storage |
| Office (Main) | 500 Sq. Mtr | - | Administration & Design development |
| Covered Area | 4150 Sq. Mtr | - | Unit-1 & Unit-2 |
| Total Plant Area | 8000 Sq. Mtr | - | Unit-1 & Unit-2 |



STANCERT
Assessors (P) Ltd.

Certificate
Awarded to

COMP AIR TREATMENT SYSTEM P. LTD.
OFFICE : 246-A, 2ND FLOOR, ATLANTIS K-10, OPP. VADODARA CENTRAL MALL,
SARABHAI MAIN ROAD, ALKAPURI, VADODARA - 390 007, GUJARAT, INDIA.

UNIT 1 : PLOT # 317, ROAD NO. 5, KATHWADA GIDC, AHMEDABAD - 382 430, GUJARAT, INDIA.
UNIT 11 : SURVEY # 2492, CANAL ROAD, VILLAGE - KUPA, TAL. DASKROI,
AHMEDABAD INDORE NATIONAL HIGHWAY, AHMEDABAD - 382 433, GUJARAT, INDIA.

Stancert Assessors (P) Ltd. certifies that the management system of the above organization has been assessed and found to be in compliance with the requirements of the standard

ISO 9001:2015

SCOPE
DESIGN, MANUFACTURE AND SUPPLY OF HEAT EXCHANGERS, PRESSURE VESSELS AND REACTORS

Certificate No : 1911ND1391
EA Code : 18
Original Issue Date : 28.12.2018
Current Issue Date : 28.12.2019
Expiry Date : 27.12.2021

Executive Director / Managing Director

The validity of the certificate is subject to periodic surveillance audits and/or a complete review, every three years, of the management system.

For information concerning the validity of the certificate, please visit the site www.stancert.in or mail to info@stancert.in

CD-036-98

Corporate Office
6B, Vikas Nagar, 5th Floor Building, Old Old Paldi Road,
Bombay - 400 050, Gujarat, India.

Certificate of Compliance
INTEGRATED QUALITY CERTIFICATION PVT. LTD.
hereby certifies that the occupational health and safety management systems of
Comp Air Treatment System Pvt. Ltd.

Corporate Office: 246-A-2nd Floor, Atlantis K-10-Tower "A",
Opp. Vadodara Central Mall, Sarabhai Main Road, Alkapuri, Vadodara - 390 007.
Plant 1: Plot No. 317, Road No. 5, G.I.D.C Kathwada, Ahmedabad - 382 430.
Plant 2: Survey No. 2492, Canal Road, Village Kupa - 382 433,
Tal. Daskroi, Ahmedabad Indore National Highway, Ahmedabad.

has been assessed and conforms to the occupational health and safety management systems
OHSAS 18001 : 2007

Scope: Design, manufacture & supply of heat exchanger, pressure vessels and reactors.

Subdivision : 22
Class : 2231
Process(es) not applicable : None
Certificate number : IND/OHSAS/JAS-C0864/0319
Attachment(s) : None

Current issue date : 12.06.2019
Current expiry date : 11.05.2021
1st Surveillance due : 11.06.2020

Director

* Certificate validity is subject to transition audits as per ISO 9001:2015 being completed on or before 15th March 2021. This certificate is valid provided surveillance audits as per the above indicated dates together with the agreed contract terms and conditions are complied with. Non-compliance shall lead to suspension and/or withdrawal of certificate of compliance and website/registry shall be updated accordingly. Written information on any significant organizational change with impact on the certificate of compliance shall be communicated to Integrated Quality Certification Pvt. Ltd. prior to the planned audit schedule.

Corporate Office : Platinum City, G/13/205, 5th # 62, Near to SMFL 10th Road, Vadodanagar, Post, Rajapur, 390010, INDIA. Tel : 079426 411274, 4127749. Fax : 079426 412904.
Email : info@iqc.com / certification@iqc.com Website : www.iqcglobal.com
CIN : U72402GJ2007PC000091

Please visit www.iqcglobal.com and / or certification@iqc.com to verify the authenticity and validity of this certificate of compliance.

Certificate of Compliance
CE

We hereby declare that the technical file of product complies with the requirement of
Directive 2014/68/EU Pressure Equipment Directive and Construction Products (CPD-CPE)
Council Directive 89/336/EEC (EMF) / Electromagnetic Compatibility (EMC) and
2006/42/EC Machinery Directive.

Certificate No: CE/4017

Manufacturer
Name : COMP AIR TREATMENT SYSTEM PRIVATE LIMITED
Address : Unit 1 : Plot No-317, Road No-5, Kathwada Gidc, Ahmedabad 382430, India
Unit 11 : Survey No 2492, Canal Road, Village-Kupa, Tal. Daskroi, Ahmedabad Indore National Highway, Ahmedabad 382433, India
Office : 246-A, 2nd Floor, Atlantis K-10, Tower A, Opp. Vadodara Central Mall, Sarabhai Main Road, Alkapuri, Vadodara 390007, India

Products : Heat Exchangers, Pressure Vessels & Tanks, Reactor Vessels, Skid Structures, Pipe, Fittings & Valves, Flanges

The Certificate holder has performed on behalf of the above product public control covering the design, manufacture and final inspection of the certified product. The quality system has been assessed, approved and is subject to continuous surveillance according to Directive 2014/68/EU Pressure Equipment Directive and Construction Products (CPD-CPE) Council Directive 89/336/EEC (EMF) / Electromagnetic Compatibility (EMC) and 2006/42/EC Machinery Directive.

This certificate is issued under the following conditions:

1. It applies only to the quality system maintained in the manufacture of above referenced article and it does not substitute the design or type examination procedures, if required.
2. The certificate remains valid until the manufacturing conditions or the quality system are changed.
3. The certificate validity is conditioned by positive results at surveillance audits.

The CE mark as shown above may be used, under the responsibility of the manufacturer, after completion of an EC Declaration of conformity and compliance with all relevant EC Directives. The statement is based on a single evaluation of one sample of above mentioned product. It does not imply an assessment of the whole production.

Validity of this certificate can be verified at www.ukcertifications.org.uk/verify

| | |
|---|-----------------------------|
| Date of Certification | 01 st April 2019 |
| 1 st Surveillance Audit Due | 31 st March 2020 |
| 2 nd Surveillance Audit Due | 31 st June 2021 |
| Certificate Expiry (subject to the company maintaining its system to the required standard) | 31 st June 2022 |

Authorized Signatory
Daniel..
The certificate is the property of UK Certification & Inspection Limited and shall be returned immediately on request.
©: UK Quality House, 1 Great Smiths, London, WC1R 5HS, United Kingdom
Website : www.ukcertifications.org.uk, email : admin@ukcertifications.org.uk
Telephone : +44 (0)20 7323 2323

EXPORTER OF HEAT EXCHANGER IN FOLLOWING COUNTRIES

