



RAHUL ENGINEERING COMPANY

ISO 9001:2008 Certified Company

**Manufacturer of Chemical, Pharmaceutical, Brewery,
Food Plant and Equipment**

Business Address :-

Plot No. 6, Gat 627/2/2/6,
Pune-Nasik Highway, Kuruli,
Chakan, Pune 410 501
Maharashtra, India

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Shell & Tube Type Heat Exchanger



Unitank for Brewery Plant



Vacuum Chamber



Chemical Reactor



De-SuperHeater with Tube Bundle Assembly
Size: 4.8m Dia X 5m Length

ABOUT US

We wish to introduce ourselves as an Engineering Company engaged in the Design & Manufacturing of all types of Stainless Steel Equipment in Food, Chemicals, Distilleries, Breweries, Petrochemicals, Pharmaceuticals Industries. Manufacturing the Process Equipment like Agitated Nutsche Filter Dryer (ANFD), Roto Cone Vacuum Dryer (RCVD), Reactors, Distillation Columns, Pressure Vessels, Vacuum Chambers, Heat Exchanger, Storage Tanks.

We have a large heavy fabrication and testing facility with a team of well qualified Engineers and Consultants for cent percent Quality Assurance. Our fully skilled workers are capable of giving the highest standards of workmanship. We have executed equipments under prominent third party inspection agencies like Aker Kvaerner Powergas, Quest, IJT, Bureau Veritas Inspection Services, Weldcon Services, B. Mehtalia, TUV Nord & ICS. We have executed Equipment in materials like SS304, SS316L, SS904L, SS316 Cladded on BQ, Tiscral, Sailma350 and SA516Gr70 with 100% Radiography. Also in Non-Ferrous Materials like Copper & Aluminum

Rahul Engineering Company is situated very near to the Pune-Nashik Highway in the busy industrial area of Kuruli near Chakan.

COMPANY PROFILE

Year of Inception: 2005.

INFRASTRUCTURAL DETAILS

Plot Area: 70,000 Sq Ft

Area Under Crane: ~22,000 Sq Ft (2 Shops)

Power Available: 150KVA

Various Fabrication Machinery with 2 Cranes in each Shop



Shop No. 1 - 18 Mts x 40 Mts with 9 Mts Hook Height
10MT Double Girder Crane - 1 No, 6MT Single Girder Crane - 1 No



Shop No. 2 - 20 Mts x 45 Mts with 11 Mts Hook Height
15MT Double Girder Cranes - 2 Nos

MANUFACTURING RANGE

HEAT EXCHANGER

Shell and Tube Type Heat Exchanger for the Process Industry

- Industry Segments Served: Chemical, Fertilizers, Food and Dairy, Petrochemical, Pharmaceutical, Pulp and Paper
- MOC (Material of Construction) - 300 Grade Stainless Steel, Nickel and Nickel Copper Alloys, SA516Gr70 and Carbon Steel
- Design Codes: ASME Sec VIII Div I, TEMA

AGITATED NUTSCHE FILTER DRYER (ANFD)

- Designed and Manufactured to suit critical hygienic conditions of pharma and food industries. (GMP MODEL)
- Agitated Filter is a closed vessel designed to separate solid and liquid by filtration under pressure or vacuum. The closed operation ensures odorless, contamination free and nonpolluting working conditions maintaining product purity and hygiene. The advanced technology of agitation and hydraulics used in the equipment makes it versatile and user friendly.

VACCUM CHAMBERS:

Used for Impregnation of Transformers, Generators, Motors etc in Electrical Industry, Heat Treatment Furnaces

- MOC (Material of Construction) - SA516Gr70, Carbon Steel
- Quality - 100% Radiography
- Configurations: Vertical, Horizontal
- Vacuum Trial at 10 Micron of Mercury

BREWERY EQUIPMENT:

- Equipment: Fermentors, Unitank, Caustic Tanks, B.B.T.
- MOC (Material of Construction) - 300 Grade Stainless Steel
- Design Codes: Custom Designed
- Internal Surface Finish: 0.85Ra (Micron)
- External Surface Finish: 1.45Ra (Micron)

CHEMICAL PLANT EQUIPMENT:

- Reactor Vessels / Kettles / Agitated Vessels
- Crystallizer
- Jacketed Tanks, Limpeted Vessels
- Receiver Tanks
- Condensers, Evaporators, Reboiler
- Heating & Cooling Coils

PHARMACEUTICAL PLANT EQUIPMENT:

- GMP / Non GMP Models
- MOC - SS316L
- Design Codes - GEP or ASME Sect VIII or Custom Designed
- Heat Exchanger, Storage Tanks, Condenser, ANFD, ANF, RCVD
- Internal Surface Finish - Electropolishing / Mirror
- External Surface Finish - 180 Grit Matt Finish



2KL ANFD with Fixed Bottom



Jacketed Vacuum Chamber with Both Side Doors & Hinge Assembly



Re-Boiler Kettle with U Tube Bundle for Chemical Plant



100KL Chemical Storage Tanks



Skid Mounted Pilot Plants



Rota Cone Vacuum Dryer

CERTIFICATE



Management system as per
ISO 9001 : 2008

In accordance with TUV INDIA procedures, it is hereby certified that

RAHUL ENGINEERING COMPANY
Plot No.5, Gat No.627/2/2/6, Pune-Nasik Highway,
Kuruli, Chakan, Dist. Pune - 410 501, Maharashtra,
India

applies a quality management system in line with the above standard for the following scope

**Design and Manufacture of Heat Exchangers, Pressure Vessels,
Storage Tanks, Reactors and other Process Equipments for Chemical,
Pharmaceutical, Brewery, Food, Oil and Gas Industries**

Certificate Registration No. QM 93 90748
Audit Report No. Q 2045/0916

Valid until 18.06.2018
Valid from 17.05.2013
Initial Certification 17.05.2010

SK Kulkarni

Certification Body
a1 TUV NORD PVT. LTD.

Issue 22.03.2013
Place : Mumbai

The certification was conducted in accordance with the TUV INDIA auditing and certification procedures and is subject to regular surveillance audits.

TUV India Pvt. Ltd., 681, Sarafa Road - 1, L.B.S. Marg, Ghansoli (W), Mumbai - 400 086, India www.tuvindia.co.in



QUALITY ASSURANCE

AREA OF CONTROL:

- Raw Material Identification
Material Receipt cum Inspection Report
- Stage wise Inspection
- Final Inspection Report
- Performance Trials

WELDER QUALIFICATION:

All welders and welding procedures (WPS, PQR, WPQ) are qualified as per ASME Section IX under a third party inspection agency.

CALIBRATION:

Calibration of all welding equipments, ovens, gauges and measuring instruments is done on a regular basis.

MATERIAL TESTING:

All material procured is checked for Physical properties, Chemical properties, UT and MPI.

INSPECTION:

Our QC Engineer is certified from ISNT (Indian Society for Non-Destructive Testing) as a Welding Inspector.

Clients

Consarc Engineering Ltd., UK, USA

United Phosphorus Ltd.

Eternis Fine Chemicals Ltd.

Honour Lab Ltd.

HEFK, NTPC, SPM

Thermax Ltd.

VPI Ltd.

Multi Organics Pvt. Ltd.

Alfa Laval India Ltd.

Inventys Research

Cargill India Ltd.