

PRESSURE VESSELS & MIXING VESSELS

Introduction:

Star Engineering Services is a team of experienced and well qualified engineers having excellent track record in the field of design and manufacture of Pressure Vessels, Shell & Solution Tanks and other Pharmaceutical process equipments.

Star Engineering Services is the first choice when specifying tanks and vessels for almost every process. We have designed and built auto clave, distillation plant, tanks, vessels and silo for waste water treatment facilities and grain storage facilities.

What ever type of tank you need, we can help make it a reality.

Our finishing department is familiar with many different tank lining systems including coal-tar and epoxies. We can coat your tank to perform for years.

Technical Specification:

Stainless steel solution preparation pressure and mixing vessels. Designed and fabricated strictly according to client process.

1. Used for the pharmaceutical field, like oral liquid, medicine preparation system, injection line, eye drop line etc
2. Pressure Vessel Capacity: 20L to 10000L.
3. Material: SS316L
4. Design according to SES or client requirement.
5. Aseptic condition design
6. Double jacket cladding stainless steel 304
7. Mixing magnetic forces

We can design the solution preparation line according to customer's process required, it according to **SES** or client, also we make the turn-key project.

Scope:

The instructions specified in this standard are the basic engineering design, Minimum requirements, and general quality requirements for the design, Fabrication, testing and inspection of pressure vessels columns.

Features & Benefits for Magnetic Mixing Vessels:

- 1- 316 Stainless Steel Shafts and Propellers
- 2- Fully Enclosed
- 3- Mixer speed 20-400 RPM
- 4- 316 Stainless Steel Shafts and Propellers
- 5- 1.0 Pitch Ratio Marine Propellers
- 6- Motors Enclosed with Fan
- 7- Permanently Greased and Lubricated
- 8- Clamp Adjusts to Any Angle for Easy Mixing
- 9- Halogen Lamps stainless steel
- 10- Motors are Fully Protected
- 11- Motors Won't Overheat
- 12- Customizable
- 13- Easy to Mix products

Product Documentation Specs:

Product documentation and specification is a central feature of our quality assurance.

Each individual product has its own precise specification. Compliance with that specification is carefully monitored by the quality control department to ensure that uniformly high quality standards are met.

The following documents and data are available to confirm product identity, quality and safety:

1. Certificate of Analysis
2. Material Safety Data Sheets
3. Specification Sheets
4. Further Information
5. Expiry Dates

Submission:

Avail from us steel storage tanks, pressure vessels, solution preparation tanks & mechanical mixing vessels that are offered in vertical and horizontal type.

These equipments are made using specific steel material. Further, our range is known for quality, material used operations and performance.

Available in wide applications, these can also be custom made as per the client requirements.