

CHEMI FIBRE GLASS (EQUIPMENT)

An ISO 9001 : 2015 Certified Co.



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FIBRE GLASS SECTION

Manufacturing of:

- Acid Proof Lining • Rubber Lining
- PP FRP Tank
- M.S. Stater HDPE Lining
- Tank Nozzle Fitting
- Fabrication of HDPE / PP Pipes
- PP Blower • Epoxy Lining
- Scrubber • Fiber Sheet • Dryer Tray • FRP Lining

SPIRAL TANK SECTION

Manufacturing of:

- HDPE & PP Spiral Tank
- Vessels
- HDPE Reaction Tank
- HDPE Scrubber
- PPFRR Blower
- HDPE & PP Agitators & Chemicals Equipments



ABOUT US

Chemi Fibre Glass was established by a young entrepreneur Shri Manoj Chauhan in the year of 1996 with the vision that he would provide full proof expertise and management skills to guide the company there wit stands today.



We take this opportunity to introduce ourselves as a leading organization in the field of ACID PROOF BRICKS LINING, RUBBER LINING, FRP LINING, HDPE Manufacturing Work. Apart from manufacturing we render out of

services also FRP, HDPE like Acid proof brick lining, Rubber Lining, FRP Lining and consultancy of air pollution control system & effluent treatment plant. We at chemi fibre glass understand the importance of quality and better customer care services.

Products manufacturers by Chemi Fibre Glass are infrequent products like ACID PROOF BRICKS LINING, RUBBER LINING, FRP LINING, Spiral tank, Agitator, HDPE transportation tank, Blowers, Pickling tanks, FRP Pipes, FRP Tank, Pickling Tank, Pollution Control System and any infrequent product cannot conquer the maker unless it is accompanied by a trained staff and laboratory personnel's.

We have stage wise quality control parameters. All the parameters have been documents as guidelines for engineers & supervisors, assuring quality during the manufacturing process till stage of dispatch. Quality of raw materials is never bartered for lower price. Raw materials are bought only from time tasted suppliers, who apart from other things guarantee consistency in quality delivery schedule. We are manufacturing all the anti corrosive mortars ourselves.

OUR MAIN PRODUCTS ARE



PRODUCTS

• PP TANK • FRP TANKS • PP BLOWER • FRP BLOWER • SCRUBBER • AGITATOR • SPIRAL REACTION VESSEL • PICKLING TANK • FRP MOTOR GUARD • FRP PATRA • MANCHURY SYSTEM • MANCHURY HDPE SPIRAL TANK • FRP/FRV • PIPE BAND TEE • FRP TROLLEY • HDPE TROLLEY POLLUTION CONTROL SYSTEM. • HDPE PIPE FITTING SUPPLIER ETC.

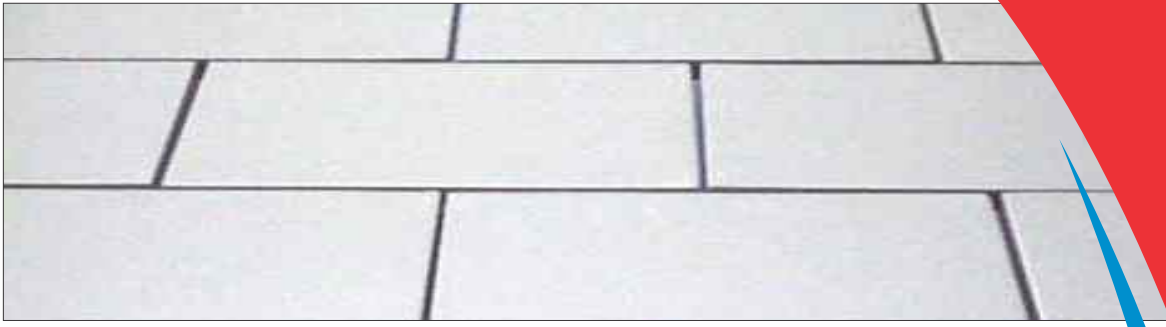
Since the mortars manufactured by us are mainly used in operational area of chemicals industries. We understand the necessity the necessity of quality. That is why we follow strict quality control system. During the manufacturing process all the quality measures are taken care of by team of experienced and dedicated engineers and supervisors.

SERVICES

Initially our prime activity is to carry out acid / alkali proof bricks / tiles lining. But later on we begun to concentrate on other activities also like:

- FRP LINING, PP LINING • BLOWER - SCRUBBER LINING
- REPAIRING OF ALL TYPE OF LINING WORK
- AR, ACID PROOF BRICK LINING WORK
- RUBBER LINING





SPECIALLY DEVELOPED **LINING MATERIAL TO SUIT EVERY APPLICATION**

Lining Work For A. R. Bricks, Tiles, Mandana Stones & Mastic Lining & Ceramic Pipe Jointing Works

CFG - CASHEW (CSNL)

Acid - Proof Cement As per I.S. 4443 - 1967

- Silica Carbon filled CNSL base non - porous self hardning and relatively plastic nature.
- Resistant to wide range of Acids, Alkalies, Salt, Solvents, Oils, Grease etc. But it is not recommended for Solvents and lols, where the temperature is more than 90°
- Can be used in laying and pointing of Acid proof brick and tiles, Mandana for construction of Acid resistant tank flooring. It is also used in pipe jointing materials.

CFG - FURAN

Acid - Proof Cement As per I.S. 4832/II - 1969

- A Furan resin based impermeable cement. Highly resistant to chemical compound including Acids, Alkalies, Oils, Brines, Solvents etc..
- Can be used in laying and pointing of Acids proof brick and tiles, Mandana for construction of Acid resistant tank flooring. It is also used in pipe jointing materials.
- The setting of CFG Furan is affected by change in atmosphere and temperature, and becomes very slow at low temperature. This could overcome by keeping the site warm with heaters. The storage and mixing of the solution could be done in a warm place. The bricks may be stacked in checkered fashion, around fire or steam coil.

CFG - K SILICATE

Acid - Proof Cement As per I.S. 4832/I - 1969

- A Potassium based cement, Resistant to Acids, Alkalies, Oils, Solvents, Grease etc.
- Can be used in laying and pointing of Acid proof bricks and tiles, Madnana for construction of Acid resistant tank flooring. It is also used in pipe jointing materials.

CFG - N SILICATE

Acid - Proof Cement As per I.S. 4832/I - 1969

- A Sodium Silicate based cement.
- Resistant to wide varieties of Acid conditions.
- Withstands temperature up to 650°C.
- Sets very hard and dense.
- Easy to apply and use.

CFG - PHENOLIC

Acid - Proof Cement As per I.S. 4832/II - 1969

- A Phenolic Resin based cement. Resistant to wide range of Acids, Alkalies, Salt, Solvents, Oils, Grease etc.
- Can be used in laying and pointing of Acid proof brick and tiles, Mandana for construction of Acid resistant tank flooring. It is also used in pipe jointing materials.

CFG - SULPHUR

Acid - Proof Cement As per I.S. 4832/III - 1969

- A hot melt type acid proof cement resists oxidizing and non-oxidizing chemicals up to certain limits.
- Best jointing cement for acid proof brick / tile lining work in battery charging rooms and electroplating plants.
- It resists temperature up to 90°C.
- Can be used in laying and pointing of Acid proof brick and tiles, mandana for construction of Acid resistant tank flooring. It is also used in pipe jointing materials.

CFG - EPOXY

Epoxy Based Cement As per I.S. 4832/II - 1969

- A paste type Epoxy based resin cement and resistant to non oxidizing Acids, Alkalies, Salts and Solvents.
- Can withstand temperature up to 100°C.
- Is a widely applicable and versatile materials.
- Available in Three component system.
- The solution, the catalyst and the powder.
- The catalyst is added about 10% on the weight of solution.

CFG - MASTIC

Bitumen Based Compound As per I.S. 9510 - 1980

- A Bitumen based Metallic compound of acid resisting grade used as a underlay to acid proof bricks / tiles or stones to act as impressive membrane.
- Available in powder form.
- The mastic have good elastic and chemical resistance properties to prevent seeks and attack of corrosion. It is also sealing fine pin hole and good bonding with subfloor and AR lining.

CFG - PRIMER

As per I.S. 9510 - 158

- An industrial asphalt based anti corrosive CFG - Primer used to protect structures against acids, fumes and dry wet gases.
- The membrane is developed by CFG primer CFG Mastic compound.
- A hot melt corrosion resistant cement in slab shape resists, dilute acids, alkalies, salt etc.
- Best for heavy duty industrial flooring and brick / tiles inter liner material.
- Effective line system for floor / elevated floors of chemical storage tank pads in refineries, gas / oil projects

Erection Notes

- When lining the concrete tanks or similar equipments, the concrete should be first protected from the membrane of mastic compound & M.S. Tanks should be protected with rubber or PVC, depending upon the acids, being handled and the temperature of the solution. The membrane is then protected with acid proof brick lining, please consult us for definite recommendations.
- After giving enough time for proper cutting with acid, the place of brick lining work must be kept dry at all times until mortar is hard and cured.
- The bricks should be dry and clean.
- Acid proof bricks should not be put below the temperature of 10°C
- Keep the joints thin up to 4 to 5 mm.
- Butter the bricks with the excess mortar and slide them in place, then tap them in place, then tap them firmly to produce thin joints, cut off mortar extruded from the joints.
- Allow brick lining work to cure for at least two days, then paint joint with 20% Hydrochloric or 30% Sulphuric Acid before placing in service.

Type of Rubber Lining

Sr. No.	Name of Rubber Lining	Hardness 100 Shore "A"	Max. Tmp. Withstand
1	= Natural Soft	= 70 to 75	= 90°
2	= Nature Hard	= 85 to 95	= 90°
3	= Ebonite Lining	= 100 shore "A"	= 80°
4	= Open Ebonite	= 95 to 98	= 80°
5	= Neoprene	= 80 to 85	= 120°
6	= Nitride	= 40 to 95	= 120°
7	= Butyle	= 85	= 130° - 140°
8	= E.P.D.M.	= 75	= 160° - 170°
9	= Hypalone	= 80	= 140°
10	= Silicon Molding	= 40 to 80	= 175°
11	= Viton	= 80	= 300°



FRP TANKS

Our qualitative chemical tanks are fabricated from high grade fiber and other FRP material that offers adequate strength to withstand high temperature.

We offer FRP lining tanks in different capacity and shapes as specified by clients. Our gamut of tank linings are used for storing chemicals and liquids in numerous industries such as electroplating, powder coating, chemical storage in chemical reaction and others.

We are a coveted organization engaged in manufacturing and supplying FRP Lined Tanks fabricated using latest technology and high-grade equipment. These FRP tanks are widely used in industries and are highly demanded. Therefore, we manufacture these high quality tanks at very large scale to meet the high demands. These FRP tanks are made using excellent raw material from certified vendors to ensure best outcome for our valued patrons.

We are one of the leading manufacturer and supplier of frp tanks in Ankleshwar, Gujarat, India.



SPIRAL HDPE PIPES

Our clients can avail from us an excellent quality range of Spiral HDPE Pipe. These Spiral HDPE Pipe made from high grade material and latest technology.

These are good demand in the market due to high quality and durability. Our products are available in market at competitive rates.

APPLICATION:

- Chemicals
- Refineries
- Oil & Gas
- Water Treatment
- Acid Recovery
- Petrochemicals
- Marine Waterlines
- Irrigation Etc...



SPIRAL HDPE TANKS

We have emerged as a renowned manufacturer and supplier by offering a wide range of Spiral Storage Tanks. These storage tanks are mainly used to store the bulk amount of liquid in safe and secure manner. Our range is widely appreciated for excellent strength, easy installation, corrosion resistance, leak resistance, long life and sturdy construction. Our spiral tanks are available in varied sizes and capacities to meet the storage requirements of pharmaceutical, petrochemical and fertilizer industries. The storage tanks are available with different capacity, Sizes and shapes as per customer requirement.

Storage Tank and Reaction Vessel available as per Capacity..

Capacity: Upto 60,000 liter (15.85 Gallon)

Length: Upto 6000 mm

Diameters: 300 mm to 3600 mm

[Diameter sizes available in range of 300 mm, 457mm, 500 mm, 600 mm, 700 mm, 800 mm, 1000 mm, 1220 mm, 1600 mm 1840 mm, 2000 mm, 2200 mm, 2400 mm, 2550 mm, 2700 mm, 3000 mm, and 3600 mm.

We are manufacturer and supplier of spiral tank hdpe in Gujarat, India.



SPIRAL PP TANKS

We are manufacturing supplying and wholesaling a comprehensive range of HDPE Spiral Tank. We are a well established production unit engaged in providing a qualitative range of products. These high functionality spiral tanks are ideal for picking purposes or to store highly corrosive chemicals. Made available in various capacities, these spiral storage tanks are leakage proof, lightweight and long lasting.

Storage Tank and Reaction Vessel available as per Capacity..

Capacity: Upto 60,000 liter (15.85 Gallon)

Length: Upto 6000 mm

Diameters: 300 mm to 3600 mm

Diameter sizes available in range of 300 mm, 457mm, 500 mm, 600 mm, 700 mm, 800 mm, 1000 mm, 1220 mm, 1600 mm 1840 mm, 2000 mm, 2200 mm, 2400 mm, 2550 mm, 2700 mm, 3000 mm, and 3600 mm.



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- FRP MOTOR GUARD • FRP PATRA • MANCHURY SYSTEM
- MANCHURY HDPE SPIRAL TANK • FRP/FRV • PIPE BAND TEE • FRP TROLLEY • HDPE TROLLEY POLLUTION CONTROL SYSTEM
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