



FIBROGLAS

CHEMICAL PROCESS EQUIPMENTS



FIBRO PLASTICHEM (INDIA) PVT. LTD.
(An ISO 9001-2000 Company)

www.fibroplasticem.com

ULTIMATE SOLUTION TO CORROSION OF CHEMICAL PROCESS EQUIPMENTS AND COMPONENTS

Above and below the ground , on land and at sea , there are all manner of structures and equipment that have to survive in corrosive environments. Water , chemicals , gasses and salt can all take their toll on traditional materials. Glass fibre reinforced plastic (GRP) chemical process equipments & components are the material of choice for handling corrosive fluids and especially suitable in corrosive external condition , typically caused by corrosive soils , saline water or by chemical fumes.

Chemical process equipments systems are custom engineered and custom fabricated for the particular corrosive environment, mechanical and thermal loading . By tailoring these parameters a more reliable and longer equipment -life is achieved due to superior properties , higher design factors and higher corrosion resistance .

Salient Features:

- Excellent corrosion resistance
- High strength-to- weight ratio
- Easy installation
- Low maintenance cost
- high insulating properties

Product Range

Containments rectangular , cylindrical (horizontal/vertical) flat bottom conical bottom, flat top dished end dished top.
Duct (rectangular / cylindrical)

- | | |
|-------------------------|---|
| Pickling tanks | Shroud |
| Scrubber | Gutter chanal type |
| Absorption tower | Nutsche filter |
| Demister | Forming tanks for battery industries |
| Stack | Venturi |
| Impeller fans & blowers | Aeration grades for water treatment plant |
| Hood | Gratinas |
| Float | Submarine cell boxes |

Linings

FRP Linings with polyester and epoxy resin

acid proof brick /tile lining

Mastic screeding

Epoxy mortar screeding

Bisphenol mortar screeding

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