

## **ENVIRO INTERNATIONAL CORPORATION**

### **TANKS, PRESSURE VESSELS, REACTORS, SILOS, HEATING VESSELS**

Enviro International is a project based company with a prime interest in manufacturing and supply of custom build Tanks, vessels, reactors, Air pollution Control Equipment, Ventilation Systems and Fire Fighting systems.

We design and manufactures custom designed built Tanks, Vessels, Reactors, Storage Tanks and Storage Vessels, Bins and Hopper etc for chemical, distillery, Oil and process Industry. EIC is known to be best-equipped and highly respected custom equipment manufacturer in India and abroad. Enviro offers excellence in the product that has a combination of engineering and manufacturing resources.

- EIC manufactures Tanks, vessels, reactors, pressure vessels and atmospheric tanks, Storage tanks, columns and large diameter equipment to meet the customized requirement and specifications of the industries.
- EIC has State of the art production facilities and design services.
- We regularly work with a broad range of materials, including carbon steel, 316 and 304 stainless steel, Carbon steel etc as per ASME or other standards

#### **VERTICAL / HORIZONTAL STORAGE TANKS,**

EIC design and manufactures custom designed built storage tanks, Tanks as per client need and specifications. We manufacture storage tanks in material like carbon steel, 316 and 304 stainless steel etc as per ASME or other standards.

#### **VERTICAL/ HORIZONTAL VESSELS**

EIC design and manufactures custom designed built Vessels, Storage Vessels as per client specifications. We manufacture vessels in material like carbon steel, 316 and 304 stainless steel etc

#### **MIXERS/REACTORS**

Specialized mixers are manufactured constructed for chemical and process industry. Industry requires vessels and mixers to meet their special needs for a process to produce a proprietary additive. We manufacture Mixers / Reactors in material like 316 and 304 stainless steel etc.

#### **PROCESS TANK**

EIC manufactures custom designed built process tanks as per client requirement and specifications. We manufacture process tanks in material like carbon steel, 316 and 304 stainless steel etc as per ASME or other standards.

## HEATING COILS

EIC supplies heating Coils that is put inside a vessels etc to maintain product's temperature. EIC can supplies heating Coils along with the vessels.

We also supplies heating coil for edible oil industries to melt the frozen oil in tanks and tankers on truck, so that complete edible oil is extracted from the tankers in Molten state of the edible oil. Steam is injected through the coils to heat and melt the oil in tankers in winter or in environment when ambient temperature is less than 24 deg C.

## Pulse Jet Bag Filter

We supply bag filter (dust collectors) on various application like Crusher and Screen house, bunker house, coal handling plant in Thermal Power Plant, cement plants, Induction furnaces, banburry Mixture, various Furnaces, sponge iron plants, Rice mill, etc. We have so many installation of bag filters and few of them has range from 60000 to 1,50,000m<sup>3</sup>/hr cap. We have more than 100 bag filter installation power plants. We also take DE system including its ductings on turnkey basis.

## Ventilation And Cooling Systems

We are leading manufacturer of various types of ventilation system. We have executed a no Ventilation Systems projects in power plants etc and these have already been running successfully. Ventilation system has been supplied to APSEB,RSEB,Prakash Industries Ltd, Usha Martin etc and few more plants Thermal Power Plant Projects of up to 660 MW.

## Air washer, Axial Fan, Vane Axial Fan, Roof Extractor etc

## Fire Fighting System

### Automatic Fire Fighting Sprinkling System

We offer Automatic sprinkling system for fire fighting systems for residential buildings and industrial buildings. Automatic sprinkling is used for automatically distribute and Sprinkle the water upon a fire in sufficient quantity to extinguish fire completely or to prevent spreading of fire further by keeping the fire under control, by spraying the water over the fire from the sprinklers. The water is fed to the sprinklers vide a set of piping. Sprinklers are , normally suspended from the roof or placed below it. Sprinklers are installed at certain distances along the pipes as per NEPA/IS Standards,

Sprinkler heads orifice contains fusible link or fusible bulb for the automatic sprinkler, it is normally kept closed, It normally opens on the actuation or rupture of the temperature-sensitive fusible link or fusible bulb and than flow of water takes place through the sprinklers and it further spreads and dosed the fire.

## Foam Based Fire Fighting Systems, Water Spray Fire Fighting Systems, Dry Powder Extinguishers, Hydrants etc



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Air & Materials handling Equipment

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