

**LOCATION**

Singapore

**PROJECT SCOPE**

(60) FRP Scrubbers

**YEAR**

Under Construction: 2005

**EQUIPMENT**

(24) Sets FRP Scrubber Ø4000 x 6400mmH

(36) Sets FRP Scrubber Ø3700 x 5400mmH

FRP Spray Pipe for Ø4000 & Ø3700 Scrubber

FRP Packing support for Ø4000 & Ø3700 scrubber

(Grating, support post & support beams)

**RESIN SELECTION**

Derakane 510C Plus 3% antimony dioxide



### LOCATION

China

### PROJECT SCOPE

FRP Scrubbers, Adsorbers,  
Ductwork & Dampers

### YEAR

2002-2004

### EQUIPMENT

- (1) FRP Scrubber 23' L X 8'-10" W X 13.25' H
  - (1) FRP Scrubber 49.25' L X 13' W X 21'H
  - (1) FRP Carbon adsorber 15' L X 10' W X 12' H
  - (1) FRP Carbon adsorber 38' L x 13' W X 13' H
  - (1) Chemical storage tank 1000mm dia x 1500 mm H
  - (1) Chemical storage tank 1200mm dia x 1500 mm H
- Ductwork to included for: Scrubber outlet transition to carbon adsorber inlet, carbon adsorber outlet to fan inlet and fan discharge transition to stack and stack .
- (2) 1000mm dia. dampers & (1) 1800 mm dia damper

### RESIN SELECTION

Derakane 510C Plus 3% antimony dioxide



### LOCATION

Japan

### PROJECT SCOPE

FRP Mobile Bed Absorbers (30 psi)

### YEAR

2003

### EQUIPMENT

(10) FRP Mobile Bed Absorber

Lower shell 9' Ø

Upper shell 6' Ø x 40' OAH

### SPECIAL FEATURES

Tower support bracket; FRP down  
comer pipe & down comer plate; Internal rings  
& external ribs; Nozzles  
FRP Mist eliminator over/under spray and  
FRP liquid distributor

### RESIN SELECTION

Liner: Derakane 411 Vinyl Ester Resin

Structural: Derakane 510 C Vinyl Ester Resin



### LOCATION

Renton, Washington, USA

### PROJECT SCOPE

FRP Horizontal Scrubber

### YEAR

1998

### EQUIPMENT

(1) 10'Ø x 30' - 0" Long  
Bulk Emergency CL<sub>2</sub> Horizontal Scrubber

### SPECIAL FEATURES

Permanent Polyurethane foam saddles,  
pultruded FRP ladder, handrail, and  
kickplate  
8' - 0" x 9' - 3" Flat Table Flange

### RESIN SELECTION

Hetron 922

