

## FRP Mobile Bed Adsorbers for Japan Recycle Plant

### LOCATION

Chiba Recycle Centre Sulfur Removal Plant

### PROJECT SCOPE

Seven FRP Mobile Bed Adsorbers

### YEAR

2003

### EQUIPMENT

FRP Mobile Bed Adsorber (29psi)

Lower shell: 8'-10 1/4" Ø;

Upper shell: 5'-9" Ø x 29'- 4 1/4" OAH

FRP Mobile Bed Adsorber

4'-7/12" Ø x 50' H T-T

### SPECIAL FEATURES

Ss316 Tower support bracket;

FRP down comer pipe & down comer plate;

Graphite liner for conductivity;

Titanium internal hardware

(4) FRP Mist eliminator over / under spray &

(4) FRP liquid distributor C1-C4

### RESIN SELECTION

Liner: Derakane 411 Vinyl Ester Resin

Structural: Derakane 510 C Vinyl Ester Resin

### CURE SYSTEM

Liner: DMA/CoNAP/MEKP

Structure: DMA/CoNAP/MEKP

### FABRICATION FACILITY

Chemposite Inc., Zhongshan, China

