

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

