

Deaerators

A deaerator is a device that is widely used for the removal of air and other dissolved gases from the feed water to steam-generating boilers. In particular, dissolved oxygen in boiler feed waters will cause serious corrosion damage in steam systems by attaching to the walls of metal piping and other metallic equipment and forming oxides (rust). Water also combines with any dissolved carbon dioxide to form carbonic acid that causes further corrosion.

Metapow is a leading manufacturer, supplier and exporter of deaerators in Bhosari, Pune, India. Metapow has supplied more than 1000 deaerators until now. We have our own design, manufacturing facilities and provide the customer with the best quality product. We have the capacity to manufacture deaerator of deaeration capacity of up to 500 tonne/hour.

Deaerator Specifications

- SIZE - DIA 4000mm x 11500mm x 16 TH
MOC - SA 516 GR 70
PROJECT - UHDE, Germany
- SIZE - DIA 2500mm x 2650mm x 12 TH
MOC - SA 516 / 515 GR 70
PROJECT - DELEIM
CONSULTANT - EIL
- SIZE - DIA 3500mm x 6500mm x 16 TH
MOC - SA 515 / 516 GR 70
PROJECT - BINDAL AGRO
CONSULTANT - PDIL
- SIZE - DIA 2000mm x 2500mm x 10 TH
MOC - SA 312 TP 304
PROJECT - BINDAL AGRO
CONSULTANT - PDIL
- SIZE - DIA 3500mm x 7000mm x 16 TH
MOC - SA 515 / 516 GR 70
PROJECT - M F L
CONSULTANT - FEDO
- SIZE - DIA 4000mm x 6000mm x 16 TH
MOC - IS 2062
PROJECT - DIWAN SUGAR
INSPECTION BY - T B W

- SIZE - DIA 3300mm x 8200mm LONG
MOC - S IS 2062
PROJECT - VISHNU SUGAR
INSPECTION BY - T B W
- SIZE - DIA 2800mm x 7900mm
MOC - SA 515 / 516 GR 70
INSPECTION BY - T B W
- SIZE - DIA 1900mm x 5600mm x 12 TH
MOC - SA 515 / 516 GR 70
PROJECT - L & T R C F
CONSULTANT - QUEST
- SIZE - DIA 3600mm x 9300mm x 16 TH
MOC - SA 515 / 516 GR 70
PROJECT - J G C, JAPAM
INSPECTION BY - JGC JAPAN & BAX COUNCIL
- SIZE - DIA 3500 x 10500 x 12 TH
MOC - SA 516 GR 70
PROJECT - LURGI
INSPECTION BY - LLOYDS