

# Silica Removal

## Tight UltraFiltration Process



MTPL offers Tight Ultrafiltration (TUF) hollow fiber membrane to remove colloidal silica. TUF hollow fiber membranes are designed and developed to effectively treat the waste-water for Silt Density Index (SDI) reduction and Colloidal Silica removal besides normal filtration. TUF technology utilized in the treatment plants also ensures purified water can be made available as source for boiler makeup water.

### Benefits

- Low energy consumption
- High removal of silica content
- Excellent chemical resistance
- Good after-sales and service
- Bacterial and virus removal

### Applications

- Power Plant
- Thermal Plant
- Cooling Tower
- Bore-well Water



### Get in Touch:

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