

Short Term Humidity and Temperature control solutions on RENT for Oil & Gas Sector



TECHNICAL DRYING SERVICES (ASIA) PVT. LTD.

Dehumidification & Temperature Control Services for Oil and Gas Sector

During shutdown jobs in Oil & Gas sector, high humidity and temperature create problems of corrosion and uncomfortable working conditions. This results in delay of shutdown period. Our dehumidification and temperature control services for **COLUMNS, VESSELS, TANKS** and **PIPES etc.** help in overcoming these problems there by giving considerable savings.

Columns/Vessels

- ➔ **Precooling** of hot column/vessel reduces man-entry time thereby giving time and saves cost.
- ➔ **Creating comfortable** working condition in side confined spaces.
- ➔ **Ventilation.**
- ➔ **Humidity and temperature** control.
- ➔ **Corrosion Control.**

During maintenance in columns welding, riveting, strip lining, nozzle & trays replacement etc, are carried out. As a result temperature even crosses 40°C – 45°C. This makes air inside the column unhealthy with presence of toxic Gases/ fumes and lack of oxygen.

TDS offers a complete package of dehumidifiers, Condensing units and centrifugal blowers along with trained man-power on rental basis to control temperature and RH. This provides comfortable working Condition. There by increases productivity and reduces the shutdown period.

Tanks

Our Services

- ➔ **Corrosion Control.**
- ➔ **Humidity control** during blasting and coating.
- ➔ **Comfortable working** condition.

Presence of **high humidity** during blasting, cleaning and coating leads to flash rust and condensation resulting in coating failures like Blistering, delamination etc.

Air dew point is maintained at least 3°C (5°F) below the surface temperature as per specifications of NACE, SSPC, EIL, SS and BS. This avoids condensation and allow continuous working for 24 hours. TDS dehumidification service helps in maintaining the desired relative humidity level inside the tank irrespective of the prevailing weather condition.

Our rental services provides most cost effective solution for humidity and temperature control in project and shutdown jobs.

Some of our esteemed clients : IOCL | BPCL | GAIL | HPCL | Reliance | ONGC | ESSAR | MRPL



Benefits

- ↑ Comfortable working condition for productivity improvement.
- ↑ Provides proper ventilated environment.
- ↑ Due to controlled RH level blasting, cleaning and coating can be carried out 24 hours thereby reducing job completion time.
- ↑ No coating failures due to flash rust and condensation.
- ↑ Caters to short term requirement.
- ↑ Blasting & Painting jobs can be done in rainy season as well as during nights.
- ↑ Postpone capital outlay.
- ↑ Fulfills immediate requirement.

Our other RENTAL services

- ↑ POP/Concrete Drying
- ↑ Pipeline/Equipment Drying after hydro testing
- ↑ Equipment Preservation
- ↑ Services in case of chiller/AC plant Maintenance and Break down
- ↑ Water Damage Restoration
- ↑ Product Drying
- ↑ Ventilation



We're never too far from you!

TDS™ An ISO 9001 : 2008 Company
Technical Drying Services (Asia) Pvt. Ltd.
Plot no. 2274/3, Near Shiv Mandir, Rajiv Nagar,
Birla White Cement Godown, Main Bus Stand Road,
Gurgaon – 122001, Haryana
Tel : 0124-4012851, 3201104, 3200571
E-Mail : tdsmarketing@pahwa.com
Website : www.tdsasia.net

Kolkata	: 033-32008224	Baroda	: 0265-6643718
Guwahati	: +91-9435349770	Chennai	: 044-22310531
Jamshedpur	: +91-7488050171	Hyderabad	: 040-32004743
Mumbai	: 022-32002226	Cochin	: 0484-3216102