# HYDROCARBON EQUIPMENT & PACKAGES





LLOYDS STEELS INDUSTRIES LTD.

Lloyds Steels Industries Limited (LSIL) is in the business of manufacturing of hydro carbon equipment from 1974, LSIL was setup in Andheri Mumbai and later shifted to MIDC Murbad, Dist Thane. LSIL is an ISO 9001: 2015 certified and ASME approved fabricator company. LSIL workshop is approved / enlisted by international consultants like Thyssenkrupp, Tecnimont, Aker Kvaerner, Jacobs, EIL, LINDE, PDIL, TOYO, Technip, ISRO, NPCIL, IBR&PESO.





LSIL product range includes Reactors, Columns, Pressure Vessels, Heat exchangers, Skid mounted Drying Unit for Air, Liquid & Gases. LSIL has in-house design facilities for these items. Design department is having latest software for handling these requirements.





LSIL have executed various project involving different types of Raw materials such as Carbon Steel SA 516 Grade 60/70,SA 537 CL1,Stainless Steels (SS 304L, SS 316L, SS321), Alloy Steels, Clad Stainless Steel, Clad Monel, Low Alloy Steel (SA 387 Grade 22 CL 2), Low Ferrite Content Steel ,HIC, NACE.

**BPCL - INTEGRATED REFINERY EXPANSION** 

**EQUIPMENT:** 

PROCESS STRIPPER (IF-V-206) & UVSL JOB NO: 1199

**DIMENSION:** 

58 MTR LG x 4.9 MTR ID x 50/48 MM THK

WEIGHT: 465 MT (SHIPPED IN 4 SECTIONS)

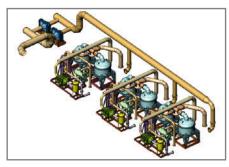
MOC : SA 516 GR 60 HIC + NACE

**INSPECTION: ENGINEERS INDIA LIMITED** 

Since last 3 decades Lloyds has designed, manufactured ,supplied and commissioned more than 500 Air /Liquid / Gas Dryers to

- Refineries
- Petrochemical Industries.
- Fertilizers Industries.
- ♦ Nuclear power plants.
- ♦ Chemical Industries.
- **♦** Textile Industries

LSIL major clients included ONGC, NPCIL, BOC GAIL NRL Numaligarh, MRPL Mangalore, Mangalore Fertilizers, Technip, Madras Fertilizers, Chennai, IOCL, SPIC, BPCL, Fertilizers Corporation of India, IFFCO, ISRO, SHAR, JK Synthetics, RCF Mumbai, Zuari Agro, IPCL etc. For Nuclear Power Corporation LSIL have supplied Heavy Water Vapour Recovery Dryers for their TAPP, Tarapur, KAIGA, KAPP & RAPP projects.



Npcil – Tarapur tapp 3 & 4 Dual fixed Bed type





Ethylene dryer for Opal- Dahej



3 nos Air Dryer Unit <sup>3</sup>
Type : Heatless, Capacity : 13400 NM /hr
For Paradeep Refinery project of IOCL

# Skid mounted Drying package for Air, Liquid and Gases



IOCI Sitarganj Mechanical & Civil works of 3x600 mt capacity LPG mounted bullets and 3x18 m dia fire water tanks







Various Projects executed at ONGC, GGS, IOCL Jodhpur, BPCL Kochi. We have executed Waste Heat based Recovery Power plants of 15 MW & 30 MW on turn key basis for Ms. Gopani Iron Plant & Power Ltd. and Lloyds Metal & Energy Industries Ltd. respectively



# www.lloydsengg.in

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