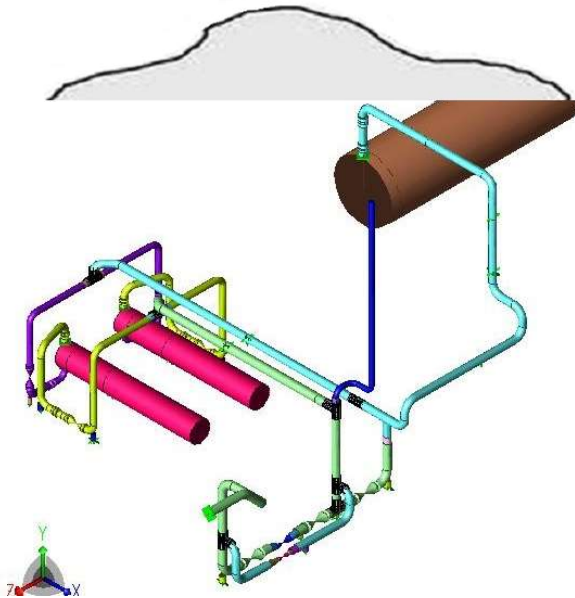


DON'T TAKE RISK WITH TEMPORARY SOLUTIONS, TALK TO US



ABOUT US

Incorporated in 2003, We are a fast growing consulting engineering firm offering services in Piping stress analysis of high temperature process lines and steam (IBR) lines. We offer services for new installations, modifications in existing plants, trouble shooting for piping and equipment failures in existing plants. We use CAESAR II for piping stress analysis and Paulin Research Labs software NozzlePro for FEA analysis of attachments to equipment.

SERVICES

We perform pipe stress analysis of

- high temp lines as per ASME B31.3 / 31.1
- IBR Steam lines (Steam piping stress analysis as per Indian Boiler Regulation)
- FRP/GRP lines as per ISO 14692
- Existing lines for detection of causes of piping leakage, failure of support, spring, expansion joint, flange joint, vibration in lines and equipment's, misalignment of pumps, cracks in piping etc)

We serve :-

- Engineering Consultants in Oil, Gas, Refinery and Fertilizers & Petrochemical Industry.
- Power plants:- Performed analysis and successfully commissioned about twenty thermal power plants for sugar companies consisting of lines connected to boiler, turbine and steam distribution headers. Performed analysis of a complete coal based power plant (11.8 MW) lines from two steam boilers to Turbine and distribution of HP and MP steam with tie-ins to existing process units. Total length of distribution of steam involved 2 Km piping , Max Line pressure 104 Bar and Steam Temp. 537 Deg C. All lines approval by IBR..
- Skid mounted process system manufacturers and suppliers of turnkey plants like cogen. power plants, refrigeration plants, ethanol plants, fatty acid etc,
- Petrochemical, specialty chemical, power and refinery plants for various modifications in existing units and trouble shooting in existing piping.
- GRP/FRP piping manufacturers (Completed three very large projects with FRP line analysis.

We also offer training services to engineers in consulting engineering companies and plant engineering personnel's in existing plants We export our engineering serves to countries like Singapore, US, Canada, Gulf Countries, Europe. We are assigned an import export code number from ministry of commerce of Government of India

CLIENTS

We offer our services to more than sixty clients in India and abroad, these include top MNC engineering consultants, large petrochemical and fertilizer complexes and some world renowned FRP pipe manufacturer. To name a few: Technip India Limited, Petrofac Engineering India Pvt. Ltd., Chemtex Global Engineers limited, ThyssenKrupp UHDE, Gharda Chemicals Limited, Shriram Vinyl, Nayara Energy, Indo Gulf Fertilizers. We are registered vendors with Indian PSU refiners and fertilizer companies.

CONTACT

For more details visit:
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 +91 9819291967

SOFTWARES USED	CODES	
CAESAR II	ASME B 31.3 ASME B 31.1 ISO 14692 INDIAN BOILER REGULATION (IBR)	
NOZZLE PRO	FINITE ELEMENT ANALYSIS / ASME Section VIII Div.2 Part 5	