



PROJECT :

BHARAT PETROLEUM CORPORATION LIMITED – KOCHI REFINERY

OVERVIEW :

G+H Team of Two site manager and 400 workmen under the direct supervision of our Mumbai HO carried out its most prestigious insulation work at HYCO Site, BPCL Kochi.

ABOUT :

The BPCL Kochi Refinery which started in 1966 is a frontline entity as a unit of the Fortune 500 Oil and Gas Maharatna Bharat Petroleum Corporation Limited. G+H India's started working on the project after being awarded insulation works for the significant Integrated Refinery Expansion Project by Air Products.

BPCL the end user believes in sustainable development while ensuring highest priority is given to the keeping the environment clean and waste-free. Highest of the emphasis is provided to safety of personnel both onsite and offsite.

CUSTOMER/ :

PRODAIR AIR PRODUCTS /
TECHNIP INDIA LIMITED
CONSULTANT

WORK DESCRIPTION :

Application of insulation for HYCO
Site, BPCL Kochi Refinery, Kochi -
Kerala

PERIOD OF

EXECUTION
10/2015 – 06/2017

SURFACE

INSULATED:
32,000 M2

SOLUTION:

Hot insulating pipes and equipment with layers of Mineral wool up to 550°C and with Ceramic fibre above 550°C.

Cold Insulating the required piping and equipment areas with Poly-Isocyanurate (PIR) material.

Weather protecting the finished insulation surface with aluminium sheeting.

Strictly adhering to the highest level of international safety standards.

TASK:

- Insulation work on 32,000 M2 on different areas in the refinery.
- Maximizing energy efficiency and minimizing emissions
- Increasing work safety.

ADVANTAGES:

- Energy losses reduced by a very substantial proportion.
- Energy-efficient work processes.
- Greater protection for employees.