



PROJECT :

AISHWARYA PROJECT AT IOCL HALDIA, WESTBENGAL

OVERVIEW :

G+H insulation with its strong management team along with highly skilled technicians provided insulation solution Coke Drum System package which is the most critical section of the Delayed Coker Unit and allied facilities being implemented by IOCL under the Distillate Yield Improvement Project.

ABOUT :

Haldia Refinery is one of the two refineries of IndianOil Group Companies producing Lube Oil Base Stocks (LOBS). The Refinery was commissioned in January 1975. It is situated 136 km downstream of Kolkata in the district of Purba Medinipur, West Bengal, near the confluence of river Hooghly and Haldi.

Coke Drum System package is the most critical section of the Delayed Coker Unit and allied facilities being implemented by IOCL under the Distillate Yield Improvement Project, code named as 'Aishwarya Project', at Haldia

CUSTOMER/ :

L&T HYDROCARBON
ENGINEERING LIMITED
CONSULTANT

WORK DESCRIPTION :

Application of insulation for
Coke Drum System package of
Aishwarya project

PERIOD OF

EXECUTION

10/2017 – 03/2018

SURFACE

INSULATED:

11,600 M2

SOLUTION:

Hot insulating Coke drum with built-up layers of Pyrogel-XTE material ensuring superior thermal performance along-with high density Mineral wool.

Hot insulating equipment with traditionally conventional Mineral wool.

Weather protecting the finished insulation surface with aluminium sheeting.

TASK:

- Critical insulation work on 11,600 M2 area in the plant.
- Maximizing energy efficiency and minimizing emissions

ADVANTAGES:

- Energy losses reduced by a very substantial proportion.
- Energy-efficient work processes.