

# for a greener future

## THERMOL-S<sup>TM</sup>

A Multifunctional Combustion Catalyst for LDO, FO, HFO, LSHS, Heavy Crude Oil, CLO, VR, CBFS etc.



3% - 5% Lower  
Fuel Consumption

Removal of Deposits  
& Foulings

Reduction in  
Sludge

Lower  
Corrosion

Lower  
Emissions

Reduction in  
Viscosity

Increase in  
Plant availability



## Company Profile

Abhitech Energycon Limited, a company promoted by group of technocrats, is the manufacturer and marketer of "THERMOL" range of catalysts for petroleum fuels and "THERMACT" range of catalysts for solid fuels. These catalysts have been developed in collaboration with IIT-Bombay. THERMOL and THERMACT range of catalysts were launched in the year 1998 and 2003, respectively. Abhitech's manufacturing plant is situated in Baddi, Himachal Pradesh.

Our unique technology helps the customers in reducing the energy consumption, thereby deriving huge monetary benefits without any CAPEX / OPEX. Our products also help in reducing the emissions drastically.

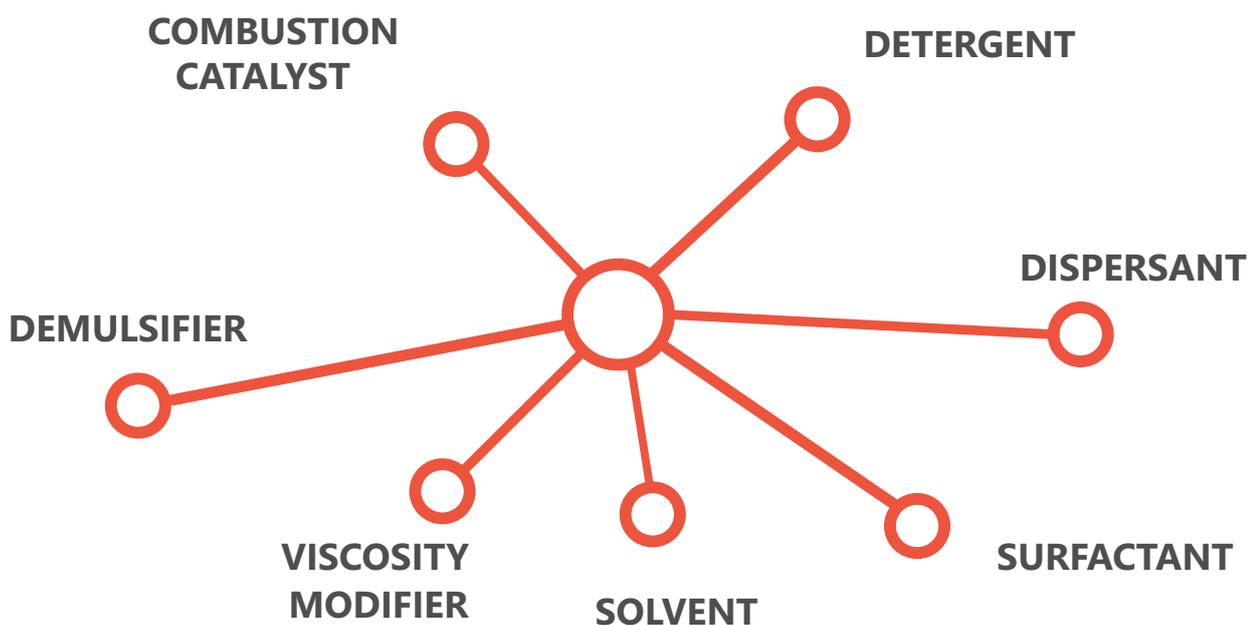
Various industries like Power Plants, Steel Plants, Sugar Mills, Cement Plants, Refineries, Telecommunication Industry, Mining Industry, Construction Industry, Automobiles, Shipping sector, Petrochemical, Process Industry, Aluminium Industry, etc. use THERMACT and THERMOL range of catalysts for energy conservation and emission control. Besides hundreds of regular customers in India, we export our products to more than 20 countries.

## THERMOL-S

THERMOL-S is a truly Multifunctional Combustion Catalysts with 7 active organic components for LDO, FO, HFO, Heavy Crude Oil, CLO, Vacuum Residue, CBFS etc.

THERMOL-S is widely used in Refineries, Steel Plants, Power Plants, DG sets, Pharmaceuticals, Petrochemicals, Process Industry, Tyre Industry & Aluminium Industry etc.

### THERMOL-S : 7 Component Formula



**pH 6.95** THERMOL-S is made of completely organic components, which makes it one of the most neutral combustion catalysts available.



## Industries



Refineries

Power Plants

Aluminium Plants

Steel Plants

Shipping



Process Industry

Pharmaceuticals

Petrochemicals

D G Sets

Tyre Industry

## Dosage

THERMOL-S can be added in the main storage tank or in the service tank or in the day tank depending upon the convenience. THERMOL-S is self miscible with all liquid fuels and does not require any special mixing arrangements. 1 litre of THERMOL-S is added to 3,000 litres of Fuel Oils.

## Packing

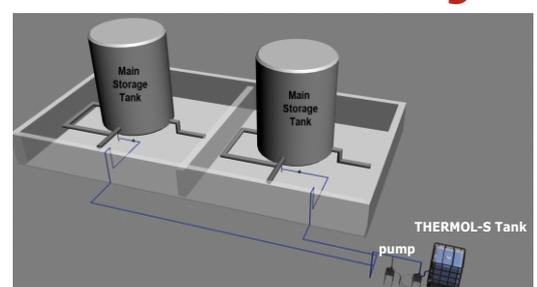
THERMOL-S is available in packing of:  
1000 litres; 200 litres & 20 litres.



## 7 Major Benefits

1. Reduction in fuel consumption by 3% to 5%.
2. Removal of Deposits & fouling.
3. Reduction in Sludge formation.
4. Reduction in Corrosion.
5. Reduction in Emissions.
6. Reduction in viscosity of fuel oils.
7. Increase in Plant Availability.

## Schematic Diagram of THERMOL-S Dosing





## RECOGNITION FOR GREEN INITIATIVES



**SOx NOx Award  
INDIA**



**Green Era Award  
FRANCE**



**Greentech Award  
INDIA**

## GLOBAL PRESENCE



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