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Ref. : GKT/Chem/98-99/10

Job No. : DRD/CH/GKT1/98-99

Date : 10th January '99

TO WHOMSOEVER IT MAY CONCERN

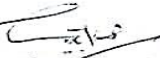
THIS IS TO CERTIFY THAT "THERMACT", - A FIRESIDE ADDITIVE IS DEVELOPED AND TESTED IN OUR LABORATORY.

IT CONTAINS THERMOACTIVE ORGANO MATERIALS IN POWDER FORM. THE INGREDIENTS USED ARE TOTALLY NON-HAZARDOUS, ENVIRONMENTAL FRIENDLY & FULLY SAFE FOR INDUSTRIAL USE ESPECIALLY IN BOILERS & FURNACES.

"THERMACT" IS SPECIALLY RECOMMENDED FOR ALL SOLID FUELS LIKE COAL, BAGGASSE ETC.

"THERMACT" CAN BE USED FOR MORE COMPLETE COMBUSTION WHICH IN TURN REDUCES SMOKE EMISSION SUBSTANTIALLY.

YOURS SINCERELY.


(G.K. TRIVEDI)

Professor
Department Of Chemistry
I.I.T. Bombay, Mumbai-76



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IIT Bombay

January 13, 2020

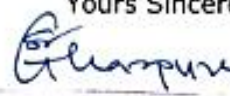
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Sub: **"THERMACT" - A Multifunctional Combustion Catalyst.**

This has reference to our interaction on the above subject. As desired by you we confirm that:

- **THERMACT**, - a fireside combustion catalyst, is developed and tested by late Prof. K. D. Deodhar and Prof. G. K. Trivedi at Department of Chemistry, IIT-Bombay.
- On recent analysis, we confirm that it contains thermo active Organo materials in powder form. The ingredients used are non-hazardous, environment friendly and safe for industrial use. **THERMACT** addition in the Boiler has no side-effects on metallurgical parts of Boilers & Furnaces.
- The shelf life of **THERMACT** is more than 7 years under normal storage conditions.
- **THERMACT** is specially recommended for all solid fuels like Coal, Lignite, Bagasse, Biomass, etc.
- **THERMACT** usage leads to more complete combustion, which in turn increases the Boiler Efficiency, reduces smoke emission substantially and other related benefits.

Yours Sincerely,

 13/01/2020

Dr. SANTOSH J. GHARPURE
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