

## REPORT ON THE UTILIZACION OF THE ADDITIVE NANO 168 – in diesel engines and Gasoline relating to the caloric power.

The tests of the additive have been performed NANO DIESEL NDA 168 and NANO ADDITIVE GASOLINE NGA 168 applying the same to normal Gasoline of 95 octanes and Diesel normal of transport.

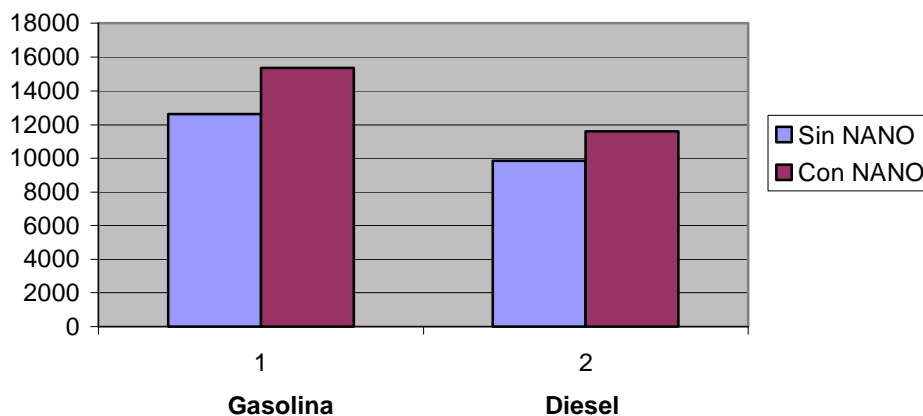
The test has consisted of measuring the calorific power of the fuels before and after aditivados. The system utilized to measure the kilogram/calorias leaving from the data relating to the upper point of the fuels has been performed in accordance with the norm ASTM D-1760. In the tests the additive mixed with the fuels in the proportion of 1/10.000 was utilized continuing instructions of NANOPETROL.

In the previous sense the tests performed in Laboratory have given as a result the following:

Kilo Calorias – kca/Kg.			
Gasolina sin NANO	Gasolina con NANO	Diesel sin NANO	Diesel con NANO
12.620	15.360	9.860	11.600
B.T.U.			
37.860	46.080	29.580	34.800

Diferencia porcentual			
Gasolina sin NANO	Gasolina con NANO	Diesel sin NANO	Diesel con NANO
100	122	100	118

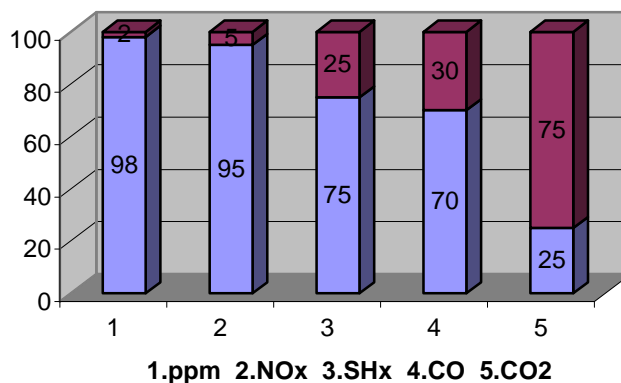
### Aumento de Kilo CALORIAS



It implies that the application of the additive NANO:

- Results very directly in the power of the motor, enlarging it.
  - It Impacts in a SAVINGS OF specific FUEL of 22% for the gasoline and 18% for the diesel one.
  - It Eliminates to a large extent the residues of combustion by the increase of kilogram/calorias, for which adding to this fact the decrease of the lineal contamination by effect of the savings, the application of NANO 168: It ELIMINATES almost in a 95% NOx, the sulfurs in a 75%, the CO in a 74%, the CO2 in a 25% and almost in its totality the PPM residual. This last has a great influence in the quality of the air of our cities.
- (\*)

### ELIMINACION DE LA CONTAMINACION - %



(\*) The effects of direct reduction by action of the additive NANO 168 should be added the lineal effect of decrease of the contamination (percentage of savings of the fuel and therefore flammable that does not produce contamination. If a motor consumed 10 liters to the 100 Kms. and now with the application of the additive NANO I consume alone 8.2 liters, is utilized a 18% less than fuel that to stops contaminating).

The previous effects, given the negligible relation product/additive (1 to 10.000), alone they are explained for the applied liquid nanotechnology technique to the process of production of NANO 168. The nanotechnology liquid does that said additive interact with the atomic structure of the fuel and its components. Operand inside the quantum mechanics, this physical additive, obtains some impossible results to obtain with other chemical additives.

Madrid 3 March 2008

FRANCISCO CAMACHO JUAREZ  
Ingeniero Industrial  
Licenciado en Ciencias Químicas