

TITLE : SYSTEM, METHOD AND DEVICE OF IONTECHNO

DESCRIPTION

Motto : Towards better Fuel Saving, cleaner and healthier environment.

Objective:

1. To improve fuel efficiency by introducing activated, ionised oxygen into the combustion chamber of the engine, resulting in more complete combustion which in turn provides more power and less carbon deposits.
2. To reduce the amount of HC, CO, CO₂ and NO in exhaust emission of internal combustion engine by ensuring continuous complete combustion.

IonTechno Technology

- The IonTechno mesh is an ionization element that utilises radioactive Thorium Oxide.
- The IonTechno consists of a steel wire mesh coated with Thorium Oxide powder that is securely binded in place with specially formulated epoxide resin.
- The binding process is cured and sintered under a controlled temperature and curing time.
- The completed mesh is stable, non-degradable ionizing element with the ability to withstand the temperature of up to 400 degrees Celsius.

IonTechno

- Thorium Oxide within the IonTechno mesh, retain and magnifies its high Alpha Rays radiation efficiency directly proportional to the surface area of the mesh.
- The Alpha particles are identical to Helium nucleus, both consist of two protons and two neutrons and +2 charge.
- According to Rutherford Theory, the Alpha-Rays (Helium Nuclei) of the IonTechno mesh will convert the Nitrogen (about 80 % of the atmosphere air) into Oxygen and Hydrogen, assisting combustion further

Application

1. Fitted in the way of the inside lower part of the air cleaner of the motor vehicle, the IonTechno mesh onto the internal combustion engine.
2. Air passing through the air cleaner will be exposed to the Alpha-Rays radiated from the IonTechno mesh, resulting in the Oxygen (O₂) being ionized and activated, which in turn provides more thorough and complete combustion.

iontechno.

In
The Air filter
Compartment



