



Glow Plug, Heater Glow Plug Manufacturer from India

Manufacturing and supplying a wide range of Tractor Glow plug, Dual Coil Glow Plug, Car Glow plugs, Audi Glow Plug, Mercedes Glow Plug, UTB Glow Plug.

DELHI, DELHI, INDIA, July 30, 2013 /EINPresswire.com/ -- NAV International is a leading aftermarket diesel engine Glow Plug Manufacture. Our glow plugs (or heater plugs) are completely produced in our production plant, where we have the newest machines and a technical team who manufacturing and developing world best quality diesel glow plugs since 1996. We are 100% Export oriented Unit. We use the best alloys available on the market or produced specifically on our own design.

Our products are designed, produced and tested according to a very high certificated quality standard. 100% of our products are tested by automatic in line machines, this means we test their performances one by one, while each batch must pass very hard lifespan tests according to engine manufacturers testing protocols. We produce single filament and double filament glow plugs in a wide range of over 400 models, each item has identical dimension as the original equipment and is manufactured according to our manufacturing process and patents. Our main focus is lifespan, we design our glow plugs to last in time, to produce long life glow plugs, and thanks to our last finding in metallurgy research we can meet this goal together with an impressive fast heating time.

WE CAN ALSO DEVELOP CUSTOM PROJECTS. If you need special glow plugs or heating resistors, we can make as per your tolerance and protocols.

Quality - :

Construction

During the cold season, diesel engines do not always start as desired. The arising heat is often insufficient for starting the engine on its own . Therefore, the necessary heat in the combustion chambers is missing. Heat losses through the cold cylinders and the air intake impede the self-ignition. The diesel engine does not reach the necessary temperatures without the addition of heat.

Installation position in the engine

Glow plugs are installed in the cylinder head. The glow rod extends into the hot zone and/or the precombustion chambers. However, the glow rod should be positioned exactly at the edge of the mixture. In this way it can provide the heat exactly where it is needed. However, it may in no case extend too far into the combustion chamber, because the preparation of the fuel and thus the formation of a ignitable fuel-air mixture would not be guaranteed.

The function of glow plugs

The central function of glow plugs is to provide additional energy for the start. Glow plugs from NAV International are the required energy source. Before the start of the engine, the glow plug is energised and the glow tube heats up to more than 800 °C. This heat improves the engine's ability to

cold-start considerably. The glow plug's heat development also optimises the combustion, so that the development of smoke and other emissions is reduced.

Glow plugs are generally used in diesel vehicles instead of spark plugs in order to start the compression process that diesel vehicles use to start the engine. It is vital that the glow plugs are in working order. If your glow plugs have become defective then there are steps you can take to remove them and test whether you have serious faults.

For more information please visit - <http://glowplugmanufacturer.com/>

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This press release can be viewed online at: <http://www.einpresswire.com>

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