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DESIGN & MANUFACTURE ELECTRIC HEATING PRODUCTS

MAGMA TECHNOLOGIES established in 2003 manufactures electric heating products. With over several years of experience, commitment and exclusive cutting edge technology, MAGMA offers most versatile and quality products and services in INDIA and Abroad as well. Magma aims to achieve control over all electric heating problems or projects that proves difficult to the buyer in all aspects whether technical or commercial area.

Magma designs and manufactures commercial and industrial electric heating and control systems that set the industry for excellence. Our main focus is to build custom made electric heating elements for customers from domestic specialists to industrial manufacturers who need a new heating solution or who can't find a replacement for their machine / appliance. We deliver satisfaction by giving total electric heating solution package from start to finish in any project.

Magma is fully equipped for all challenges whether internally or externally managed situation. Our quality checks are done in house. We can undergo any certification (PRODUCT OR COMPANY) process of different - different countries if the deal so demands.



BOBBIN HEATERS

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Magma bobbin heaters are made from mixture of ceramics such as cordierite, steatite etc. and also made from High Purity MgO Bobbins. These bobbins are interlocked with each other up to desired length and wattages, made with sheathed and without sheathed material and also with mounting flanges if required. As per application sheath material is selected which ranges from nickel plated mild steel, copper, nickel plated copper to all grades of stainless steel. It consists of 80 / 20 nickel chrome resistance wire supported on refractory insulators with terminal block on one side for supply connections.

MAGMA Bobbin heaters are ideal solutions to heat oil, wax, fats and bitumen at low surface temperature to prevent product degradation or to change its chemical properties. These heaters when inserted in thermo well offer large heated area to the content whether liquid or semi-solid is to be heated.

The best feature of this heater is it may be removed or replaced without draining the contents from the vessel. Bobbin heaters have excellent physical, thermal & electrical properties. Due to its low watt density design on the casing of the pipes, it has longer life of the elements. These heaters are so versatile that it can be designed in any liquid tank heating application.

Magma manufactures bobbin heaters of any voltage and wattage within manufacturing and engineering limits. As per project demands these heaters are normally manufactured for horizontal mounting, but may be specifically designed for vertical installation. This type of heating is simple and low cost installation.