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# DESIGN & MANUFACTURE ELECTRIC HEATING PRODUCTS

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**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.



# TUBULAR HEATERS

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MAGMA Tubular heating elements are the most versatile and the best suited solutions to a large number of applications. Inside the metal tube, a heater coil is embedded and electrically isolated in highly compressed magnesium oxide. The optimized structure and very high density of the magnesium oxide form the basis for the excellent mechanical and thermal characteristics of the MAGMA Tubular Heating Elements. They can also be fitted with thermostats and temperature limiters in most applications. Tubular heating elements perform exceptional heat transfer by conduction, convection or radiation to heat liquids, air, gases and surfaces. Bends are made to customer requirements.

Tubular elements from MAGMA are factory-configured to almost any shape or size. Custom bending diameters can be made upon request. Typically using steel, stainless steel, Incoloy, inconel or titanium alloys, tubular elements are often regarded as the foundation of all heating elements. These heating elements have a strong outer sheath to help protect the heater from physical stress and uses high quality alloys to allow efficient heat transfer from resistance coil to your heating medium.

Careful selection of materials, precise manufacturing techniques as well as numerous tests and inspections ensure that our Tubular Heating Elements conform to high quality standards and offer an exceptionally long service life