



SIDDHARTH

HEATING ELEMENT



Specialist In :

Special Heaters as per Customer's Specification

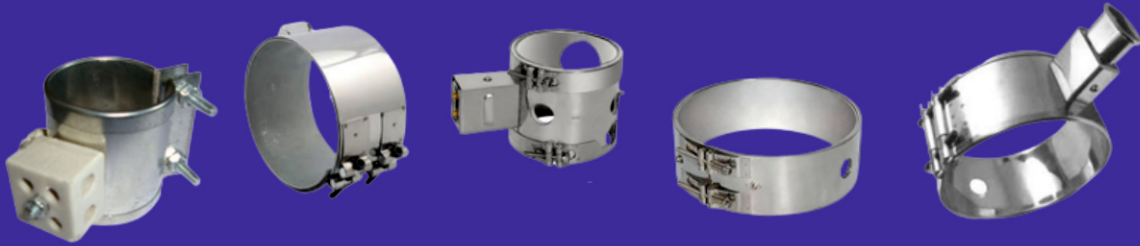


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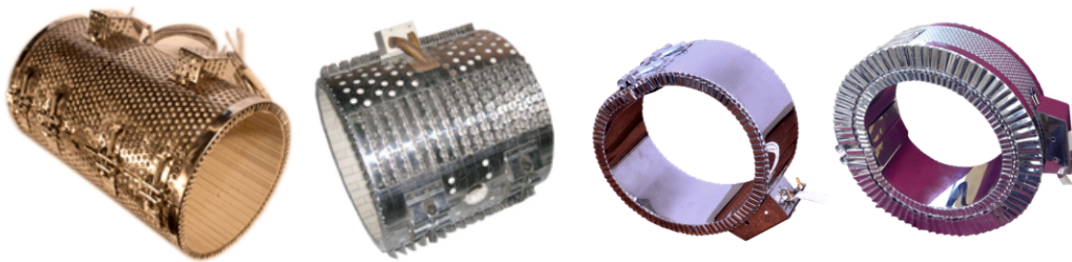
Mica Band Heaters

Mica band Heaters are made for proper contact heating on cylindrical surfaces. Band heaters are made in M.S., brass and S.S. Sheathing, also made in perforated sheathing for air-cooled application. both type of heaters also covered with insulated jacket to save energy



Ceramic Band Heaters

Siddharth ceramic band heaters are medium to high temperature heaters. these durable heaters have in built ceramic fibre jacket that make them 30% energy efficient. ceramic band heaters are available with different termination styles, are fully flexible and can accommodate holes and cut-outs.



Strip/strip Finned Heaters

Strip heaters are made in M.S. Brass and S.S. sheathing, insulated with mica and ceramic. strip heaters are used to heat smooth and flat surface. Strip heaters are also covered with finned for better transmission of heated air in application like forced air ducts, blower units, ovens and dryers et.



Hot Runner Heaters & Sealed Coil Heaters

Siddharth Coil Heaters are used for plastic processing industries & hot runner molds. Siddharth's wide range of coil heaters is available in different sizes & wattage ready in stock, cross section available 3mm x 3.3mm & 2.2 x 4.2mm & optional built-in thermocouple for high resolution temperature measuring.



Cartridge Heaters

Cartridge heaters are designed for use where heat is required in limited space such as dies plates, moulds and packaging machinery etc. Cartridge heaters are made in Brass, S.S. and Incoloy sheathing in plain and -D type with low and high-density wattage.



our PRODUCTS

SIDDHARTH provides a wide range of industrial & commercial heater.
We provide tailor-made customized solution to our clients as per specific requirement

Coil & Mica Nozzle Heater

SIDDHARTH offers a high performance heaters which has conventional method of heating machine nozzles with mica band nozzle heaters. This product has evolved out of experience and regular heaters failure Complaints of plastic processor around the globe. it can perform efficiently even where polymer spillage is a regular feature. Coil heaters are used on injection molding machine nozzles and sprue bushing. There are available with or without inbuilt themocouples.



Thermocouples

Thermocouples are the temperature sensor of choice primarily in furnaces, plastic extrusion, injection molding, thermo forming, blow molding and blown film application. The thermocouples' favorable characteristics include good inherent accuracy, suitability over a broad temperature range, relatively fast thermal response, ruggedness, high reliability, low cost and great versatility of application.



Casted Heaters

Casted heaters are made in cast iron, aluminium and brass casting. These heaters are consisting of tubular heating element. Casted heaters are made for high temperature application to heat dies and nozzles.



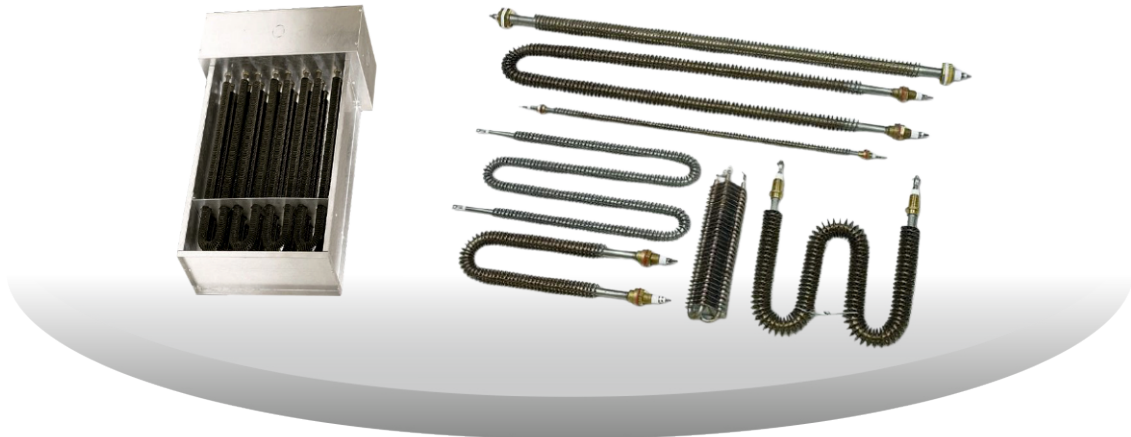
Ceramic & short wave Infrared Heaters

Infrared heaters are made in ceramic and silica fused quartz tube sheathing. These heaters are specially designed to be used where fast and radiant heating is required.



Tubular/ Finned Tubular Heaters

Tubular heaters are made in S.S.-304, S.S.-321 and incoloy sheathing to heat air and covered with M.S. and S.S. fins for air heating applications like forced air duct, drying ovens, air conditioning system etc.



Silica Glass Heaters / Bobbin Heaters / Immersion Heaters / Titanium Heaters

These heaters are made in Silica Quartz tube, SS 304, SS 316 - SS 304, Ss316 Lead Covered, PTFE Coated and titanium sheathing, fitted in flanges and standard BSPP screw type sockets as per specification to heat water, oil and chemicals, with and without thermostat pocket.



Porcelain Heaters

Porcelain heaters are made with high temperature bearing insulators. element in these heaters are exposed partially in air fo better transmission of heat. Mostly used in ovens and tanks where draining is not possible to change the heats.



Flexible Mould Heaters

Flexible heaters are designed for use where heat is required in limited space such as dies, mould, hot runner system etc. high usage according to requirement



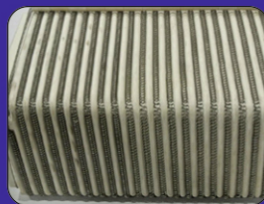
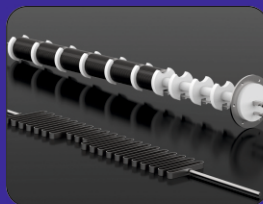
Heating Pad / Heat Tracer Cables / Flexible Heaters Door Heaters / Defrost Heaters

Many products freeze or become viscous when exposed to ambient temperature. success full storage and transfer of such products requires that the piping and associated equipment be heat traced. tubular deforsing heaters in SS Tube and Alumunium tube sheathed heating with high grade insulation for better transmission. Moulded siicon seal head on its two terminal ends and lead out wire to ensures high level of safety.



Furnance Heaters / Radient Heater

Furnance heaters design for high temperature furnaces. offers efficiency, highest reliability and fast heat transfer due to direct exposer in air and radiant heaters used for heat treatment furnance in S.S. 310 tube and INCONEL Tubes.



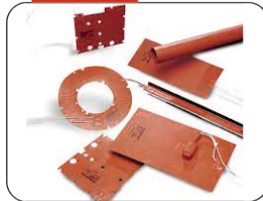
Drum Heater



Air Duct Heater



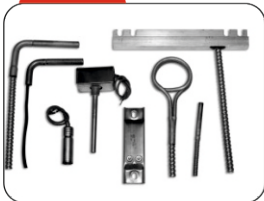
Silicon Rubber Heater



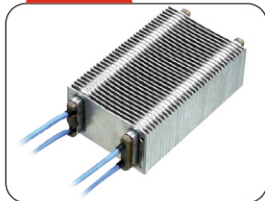
Hose Pipe Heater



Insertion Heater For Crankcase



Special Type Heaters



Circulation Heaters



Heat Saving Jacket



Authorized Dealer

SIDDHARTH HEATING ELEMENT

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