



INDUSTRIAL HEATER



Heaton Innovative Pvt.Ltd.

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HEATON INNOVATIVE



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MICA BAND HEATER



Mica Band Heater

Description :

- ▶ Mica insulated heaters constructed in S.S., Brass & G.I. Sheath for heating Cylindrical parts

Technical Data :

- ▶ Maxi. Watt density in Mica = 25w/Sq.inch
- ▶ Temperature in Mica up to 250%c
- ▶ For Larger Diameter, Available in 2,3 and 4 Pieces

Application :

- ▶ Cylinders, Dies, Drums, Holding Tanks
- ▶ Injections and Blow Molding Machines, Plastic Extruders

CERAMIC BAND HEATER



Ceramic Band Heater

Description :

- ▶ Ceramic insulated heaters constructed in SS sheath

Technical Data :

- ▶ Nickel Chrome Resistance Wire* Ceramic Insulation* Maxi.Watt density in Ceramic = 45w/Sp.inch* Temperature up to 1200%c

Application :

- ▶ Plastic industry, packaging industry, engineering industry
- ▶ Medical & lab equipments* Injection & Blow Molding * Extruders

AIR HEATER/ TUBULAR HEATER



AIR HEATER/ TUBULAR Heater

Description :

- ▶ Tubular Heaters Constructed In Ss 304, Ss 310, Ss 316, Ss 321, Incoloy 800, Inconel 600, Copper, Titanium etc.
- ▶ Consist of Mgo Compacted Heating Element
- ▶ We Made Flanged Type & Flange Type Air Heater as per requirement

Technical Data :

- ▶ Made as per required size and shapes.

Application :

- ▶ Oven & Dryers
- ▶ Water & Oil Heating Element
- ▶ Vending Machine
- ▶ Kitchen Equipment
- ▶ Medical Equipment
- ▶ Forced Air Heating

CARTRIDGE HEATER



CARTRIDGE HEATER

Description :

- ▶ Constructed in Brass & S.S
- ▶ S.S OR Brass sheath is used in all Low-Density cartridge heaters to provide the best combination of physical strength
- ▶ Having variety of terminal types like Leads, Screw or Pin type
- ▶ Also available High Density Cartridge heater

Technical Data :

- ▶ Helically wound 80/20 Nickel Chrome or Kanthal resistance wire
- ▶ High Purity Magnesium Oxide is used to fill it
- ▶ Can be fabricated as per requirement, in different diameters

HEATON INNOVATIVE

IMMERSION HEATER



Immersion Heater

Types :

- ▶ Water immersion, Oil Immersion and Chemical Immersion heater

Description :

- ▶ These heaters constructed in S.S., Incoloy 800, Inconel 600, Copper, Titanium, Alkaline etc.
- ▶ S.S Titanium, Glass or Silicacover used for immersion heater
- ▶ Lead bonded pipe with clamp plate.

Technical Data :

- ▶ Made as per required size and shapes

CAST IN HEATER



Cast in Heater

Description :

- ▶ Cast in heaters are available in aluminum and brass in varieties of standard designs & styles
- ▶ Heat source is Tubular heater which gives better surface contact and quicker heat transfer
- ▶ Holes for mounting, component accessibility and thermocouples etc.
- ▶ Can be provided as per customer's requirements

CORRUGATION MACHINE HEATER



Corrugation Machine Heater

- ▶ High speed capacity super roller heater (special import quality) 10.5 MM dia swaged type S.S. 304.9 nos. straight air heating element Build up in. 9 kw. 12 kw.

SILICA GLASS IMMERSION HEATER



SILICA GLASS IMMERSION HEATER

- ▶ Made of imported fused silica tubing with remountable heating element inside.
- ▶ Used at highest temperature in all acids, ferric chlorides, etching baths, anodizing etc.