# Custom built Tubular Heating Elements & Heating Systems for all Fluids



**Since 1991** 



**RASHMI HEATERS PVT. LTD.** 

An ISO 9001: 2008 Certified Company



#### **ABOUT OURSELVES**

Rashmi Heaters Pvt. Ltd. is a leading center for development, design and manufacturing of electric tubular heaters and heating systems. We have been successfully supplying wide range of special heating elements & systems as per customer's requirement, since 1991.

Our company started its operations with technical knowhow from ELPRO INTERNATIONAL LTD. Over the last few years we have become one of the largest manufacturers of customized heating systems known for the quality of our products. We view our role from understanding customer application, designing world class heating systems to manufacturing, using latest and most modern machines and equipments.

To maintain the high quality of our product the major input material like Incoloy/SS/Titanium tubings, Magnesium Oxide etc. are being imported by us from trusted sources.

#### **OUR STRENGTHS**

- Manufacturers of Heating elements in various sheath material like Incoloy 800, Incoloy 840, SS-304, SS-316, SS-321, Titanium, Lead Covered etc. in various tube diameters ranging from 8mm, 10.5 mm, 12.7 mm & 16mm.
- The maximum length of the Heating element that can be manufactured is around 7 mtr.
- Manufactured & supplied a single assembly of 280 KW.
- We can supply with CE marking; IP-55 enclosures and Flame Proof enclosures (with temperature class certification).
- We supply the Heating elements for almost every Industrial application like air, water, alkaline, degreasing, phosphating, anodizing, blackodising, electroplating & rinse water. Heater assemblies with flameproof / explosion proof terminal box.
  - The applications also include duct oven, gases & emulsions, metal finishing & chemical industries. Industrial -commercial comfort, Defense AC application, process heating equipments, furnace elements, Oil preheating etc.
- We can design & supply heating systems suitable for application temperature 500°c

#### **INSPECTION AGENCIES**

Following inspection agencies have visited our company for inspection of our products for different valued customers.

1. EIL

2. TUV

3. PDIL

4. Intertek

5. Aker Power Gas

6. BVQI

7. IQUEST

8. SGS.

#### **CERTIFICATION**

The company's products are certified by following agencies.



ISC

Our Company is ISO 9001:2008 Certified



Our Company is certified by NSIC



We can supply heater with flame & explosion proof enclosures for hazardous area as per IS/IEC 60079-1:2007 & IS / IEC 60529-2001



Some of our products carry CE marking



Our Heaters are tested as per IS:4159 Standard and some of our products have the ISI Mark



# **CUSTOM BUILT HEATERS**

# **AIR HEATER**



Wire Annealing & Enamelling Heater for Copper Wire Manufacturing Industries



Heater Assembly for Powder Coating Oven Range 40KW to 200KW



Inline Hot Air Generator Heater with Housing



Air Heater Bank for Spray Dryer & Bag Filter Application Capacity 850KW



Fined Heater for H.V. AC & Pharma Applications



Air Heater for Processing Plant with Flame Proof Enclosure



250KW Air Heater Bank for Powder Spray Drying Application



**Purge Air Heater for Thermal Power Plant** 



40KW Air Heater Assembly for Component Drawing Applications



**Air Inline Circulation Heaters** 



Hot Air Generator for LPG Cylinder Plastic Cap Sealing Machine



**Purge Air Heater** 



# **CHEMICAL HEATERS**



Vacuum Nitriding Oven Heaters Capacity 40kw -Can Be Made In Any Capacity & Length



Heater For Spray Draying Applications, Rating From 6kw To 200kw



Heater For RO Membrane Cleanup for Sulfuric Acid & Caustic Soda Application



Indirect Heater for High Concentration Caustic Soda Applications



20 KW Indirect Chemical rector with Flame Proof Enclosure



Nitrogen Heater with Flame Proof Enclosure and Stainless Steel Vessel for Pharmaceutical Industries, Range 50KW to 150KW.

# **ESP HEATERS**



**Hopper Pad Heater for ESP Applications** 



**Hopper Pad Heater for ESP Applications** 



**Support Insulator Heater for ESP** 

# **CUSTOM BUILT HEATERS**

#### **FLP HEATERS**



**Oil Sump Heater with Flame Proof Enclosure** 



Heater with Vessel & Flame Proof Enclosure for Sin gas Application



**Heater with Flame Proof Enclosure & CE Marking** 

# **FOUNDRY HEATERS**



'D' Type Heaters (Split type Heaters), Length from 150mm to 1100mm from 450W to 3KW



**Heater for Lead Melting for Battery Manufacturing** 



**Container Heater for Aluminum Extrusion** 

# **ALLUMINIUM HEATERS**













Aluminum Casted Heated for Cable, Pharma Packing, Nylon Rope Manufacturing Application



# **OIL HEATERS**



Oil Outflow Heater of Indirect Type, Range 2KW to 120KW



**Indirect Oil Heater with Vessel for Steel Plant** 



**Oil Outflow Heaters** 



Oil Pre Heater for Oil Fired Boiler



Oil Circulation Heater



Oil Heater for Steel Mills



Oil Filled Outer Fined Tube Oil Heater



**Indirect Oil Heater with Outer Tube Finned** 



**Oil Outflow Heaters with Control Panel** 

#### **WATER HEATERS**



Water Heater with Vessel IP55 Enclosure



**750KW Water Heater for Solar Power Plant Application** 



Water Heater with Flame Proof Enclosure



# PARTIAL LIST OF APPLICATIONS

- Copper Wire enamelling
- Cable Manufacturing
- Aluminum extrusion
- Vacuum Nitriding and Coating
- Foundry Core Shooters
- Electro Plating
- ESP Application
- Hot water generators
- Oil heaters
- Thermic Fluid Heaters
- Furnace Oil Heaters
- Oil Outflow Heaters

- Nitrogen/Hydrogen Heaters
- Dryer Batteries
- Pharma Applications
- Rope Industries
- HVAC application
- Spray Dryers
- LPG Bottle Sealing Machine
- Space Heaters
- Petrochemical application
- Powder coating Oven
- Instrument dry Air
- Process water heaters

#### **Our Partial Client list**



#### RASHMI HEATERS PVT. LTD.

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