

60+



**PROUDLY
MADE IN INDIA**

**YEARS OF
EXPERIENCE &
EXPERTISE**



DOVY ELECTRICALS

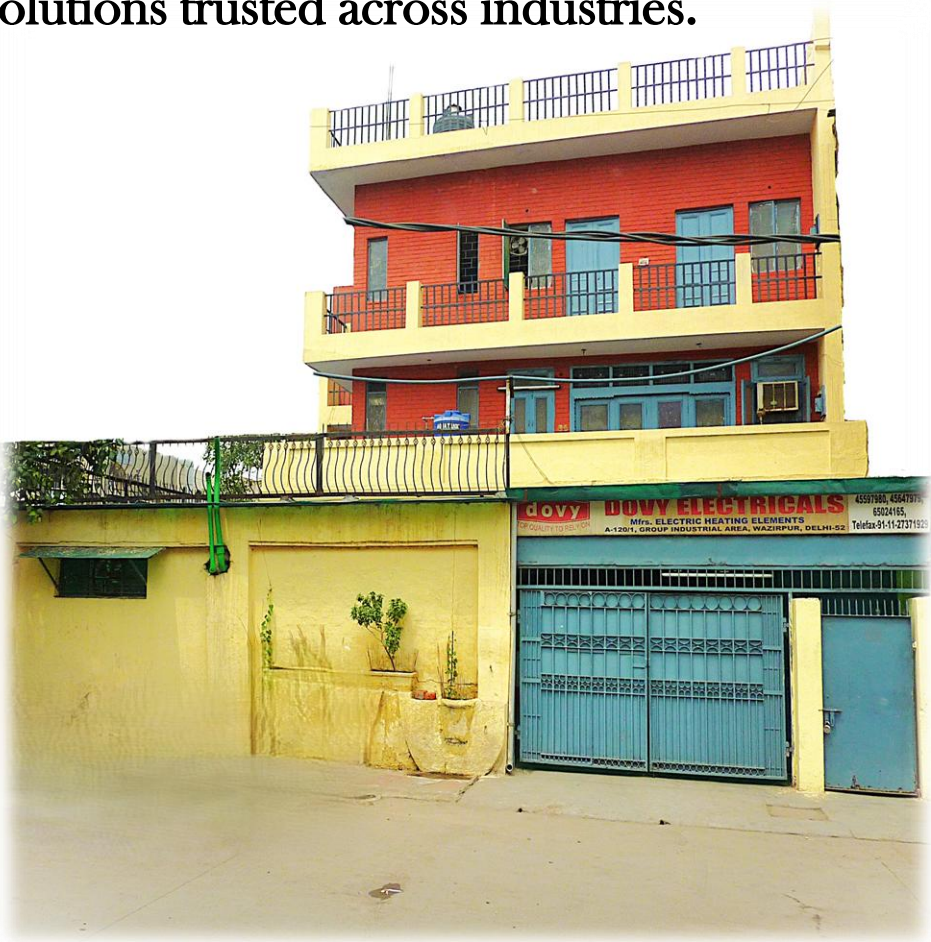
SINCE 1966



**Manufacturer of Electrical Heating
Elements for Every Industry**

ABOUT DOVY

Dovy Electricals is a pioneer in electric heating elements since 1966 and among the early manufacturers in the industry. With complete in-house manufacturing and decades of engineering expertise, we have grown to be one of the leading and fastest-growing manufacturers, especially in immersion heaters and finned heaters, driven by our deep technical proficiency and hands-on experience. Guided by stage-wise quality testing and a focus on safety, durability, and efficiency, we deliver reliable, customized heating solutions trusted across industries.



MANUFACTURING



- ❖ Fully equipped in-house manufacturing setup
- ❖ Automated production machines ensuring precision, consistency, and higher output capacity
- ❖ Special-purpose hydraulic presses & mechanical presses for heavy-duty forming and precision applications
- ❖ In-house development of specialized job machines tailored to unique production requirements
- ❖ Wide range of raw materials always in stock for faster production and flexible customization
- ❖ Capability to manufacture a broad variety of heating element types and specifications
- ❖ Highly skilled workforce (25+ professionals) with strong hands-on expertise
- ❖ Strong engineering support for custom design and application-specific solutions

TESTING

- ❖ Multi-stage testing process from raw material inspection to final performance verification
- ❖ In-house high-pressure testing facility up to 50 bar for leak-proof and durability assurance
- ❖ Electrical safety and insulation resistance testing for reliable operation
- ❖ Dedicated R&D setup for design validation, improvement, and custom application development

OUR VALUES



- ❖ **Honesty & Hard Work** - We believe in sincere effort, ethical practices, and doing business the right way.
- ❖ **Timely Delivery Commitment** - We respect deadlines and ensure dependable, on-time supply.
- ❖ **Right Raw Materials, Full Transparency** - We use appropriate, quality materials and maintain complete openness in specifications and processes.
- ❖ **Customer Satisfaction First** - We focus on practical solutions that truly meet customer needs.
- ❖ **Integrity to Our Industry** - We remain responsible, reliable, and true to the standards of our field.
- ❖ **Cost-Effective Where It Matters** - We optimize cost without compromising performance, safety, or durability.

OUR ESTEEMED NETWORK

- ❖ **Pan-India supply serving domestic and industrial sectors with reliable heating solutions.**
- ❖ **Trusted by leading organizations across diverse industries.**
- ❖ **Our valued clientele includes MRF, Hyatt, Medanta Hospitals, JK Tyre, and Parle - to name a few.**
- ❖ **Growing international footprint with exports to Nepal, South Africa, the United Kingdom, the United Arab Emirates, and Australia - with continued global expansion.**

WATER IMMERSION HEATERS



WATER IMMERSION HEATER

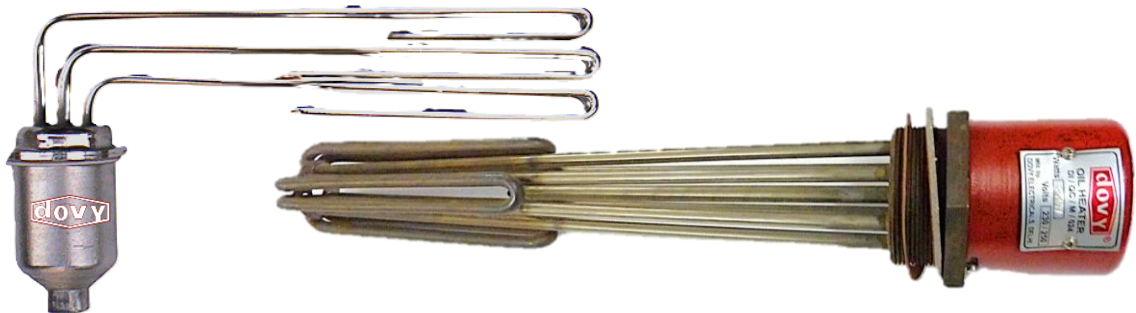
S.NO.	BSP FLANGE	WATTS	VOLTAGE	IMMERSION LENGTH(MM)	NO. OF TUBE	TUBE DIA(MM)	MATERIAL	Finishing
1	1.25"	2000	230	175	2	11	SS	Regular
2	1.25"	3000	230	205	2	11	SS	Regular
3	1.25"	4000	230	255	2	11	SS	Regular
4	1.25"	5000/6000	230	300	2	11	SS	Regular
5	1.25"	8000	230	320	2	11	SS	Regular
6	1.25"	3000	230/400	205	3	8	SS	Nickel Plated
7	1.25"	5000/6000	230/400	305	3	8	SS	Nickel Plated
8	1.25"	3000	230/400	205	3	11	SS	Nickel Plated
9	1.25"	4000	230/400	205	3	11	SS	Nickel Plated
10	1.5"	2000	230/400	155	3	8	SS	Nickel Plated
11	1.5"	3000	230/400	230	3	8	SS	Nickel Plated
12	1.5"	6000	230/400	345	3	8	SS	Nickel Plated
13	1.5"	4500	230/400	205	3	11	SS	Nickel Plated
14	1.5"	4500	230/400	300	3	11	SS	Nickel Plated
15	1.5"	4500	230/400	430	3	11	SS	Nickel Plated
16	2"	3000	230/400	300	3	8	SS(Heavy Duty)	Nickel Plated
17	2"	6000	230/400	255/375	3	11/8	SS(Heavy Duty)	Nickel Plated
18	2"	9000	230/400	280/430	3	11/8	SS(Heavy Duty)	Nickel Plated
19	2"	6000	230/400	230	3	11	SS	Nickel Plated
20	2"	9000	230/400	275	3	11	SS	Nickel Plated

- ALL LISTED SPECIFICATIONS REPRESENT STANDARD SIZES. LENGTH, WATTAGE, AND VOLTAGE RATINGS CAN BE CUSTOM DESIGNED AS PER REQUIREMENT.
- WE ALSO OFFER A VARIETY OF CAPS THAT CAN BE PROVIDED AND FITTED AS PER YOUR DESIGN.
- ELEMENTS CAN BE MANUFACTURED IN VARIOUS GRADES OF STAINLESS STEEL (304,316,321), INCOLOY, AND TITANIUM. (ERW & SEAMLESS AVAILABLE)

CUSTOM DESIGNED WATER IMMERSION HEATERS



OIL IMMERSION HEATERS



OIL IMMERSION HEATER

S.NO.	BSP FLANGE	WATTS	VOLTAGE	IMMERSION LENGTH(MM)	NO. OF TUBE	TUBE DIA(MM)	MATERIAL	Finishing
1	2.5"	2000	230	410	2	8	SS	Regular
2	2.5"	3000	230/400	430	3	8	SS	Regular
3	2.5"	6000	230/400	485	3	8	SS	Regular
4	2.5"	9000	230/400	485	3	11	SS	Regular

"L" TYPE OIL HEATER

S.NO.	BSP FLANGE	WATTS	VOLTAGE	IMMERSION LENGTH(MM)	NO. OF TUBE	TUBE DIA(MM)	MATERIAL	Finishing
1	2.5"	6000	230/400	485	3	8	SS	Regular
2	2"	3000	230/400	405	3	8	SS	Regular

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AIR FINNED HEATERS



TUBULAR FINNED HEATER - 3 TUBE

S.NO.	WATTS	VOLTAGE	TUBE LENGTH	OUTER LENGTH	TUBE DIA(MM)	MATERIAL	FIN TYPE
1	1000	230	13"	17"	8	SS	GPSP
2	1500	230	20"	24"	8	SS	GPSP
3	2000	230	25"	29.5"	8	SS	GPSP

CUSTOM AIR FINNED HEATERS



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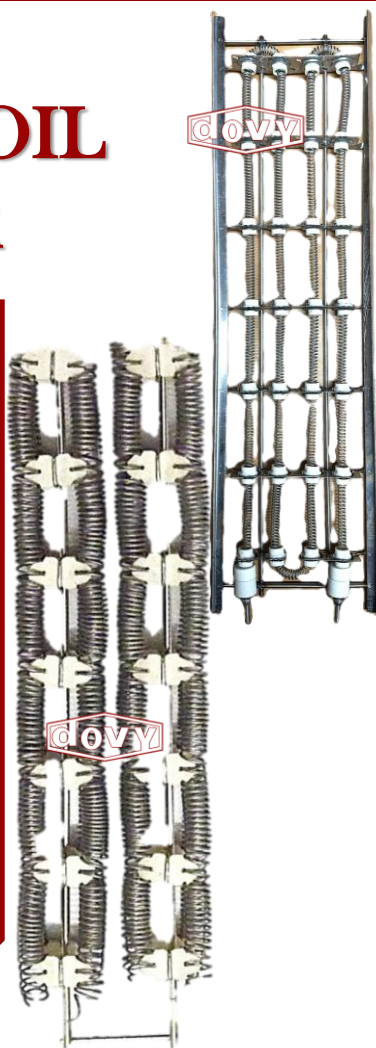
STANDARD INDUSTRIAL WATER HEATER



INDUSTRIAL WATER HEATER IN SQUARE PLATE

S.NO.	PLATE SIZE(MM)	WATTS	VOLTAGE	IMMERSION LENGTH(MM)	NO. OF TUBE	TUBE DIA(MM)	MATERIAL
1	2.5"	6000	230/400	345	3	8	SS

OPEN COIL HEATER



Open coil heaters are fast-heating electrical elements that provide direct, efficient heat transfer for air and industrial heating applications.

- Duct heating systems
- Drying equipment
- HVAC and process air heating units

CARTRIDGE HEATERS

Cartridge heaters are compact, high-density heating elements for precise localized heating in Moulds, Dies, Packaging Machines, Medical Equipment, and Hot Runner Systems.



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TITANIUM IMMERSION HEATER



TITANIUM IMMERSION HEATER								
S.NO.	TYPE	WATTS	VOLTAGE	IMMERSION LENGTH(MM)	NO. OF TUBE	TUBE DIA(MM)	MATERIAL	
1	U'	2000	230	609	1	16	TITANIUM	
1	BOBBIN	2000	230	609	1	25.4	TITANIUM	

AIR HEATERS

Air heaters are electric heating elements designed to efficiently heat moving or static air in ducts, ovens, and industrial process systems.

GLASS TUBE HEATER



Glass immersion heaters provide corrosion-resistant, direct liquid heating for acids, chemicals, and laboratory applications.



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MICA HEATERS

Mica heaters are thin, efficient heating elements that deliver uniform surface heat for plastics processing, packaging machines, and industrial equipment.



CERAMIC BAND HEATERS



Ceramic band heaters provide high-temperature, energy-efficient heating with excellent insulation for plastic processing barrels and industrial machinery.

BLADE HEATERS

Blade type heaters are flat heating elements with a sharpened heated edge, used for hot cutting and sealing applications across various industries.

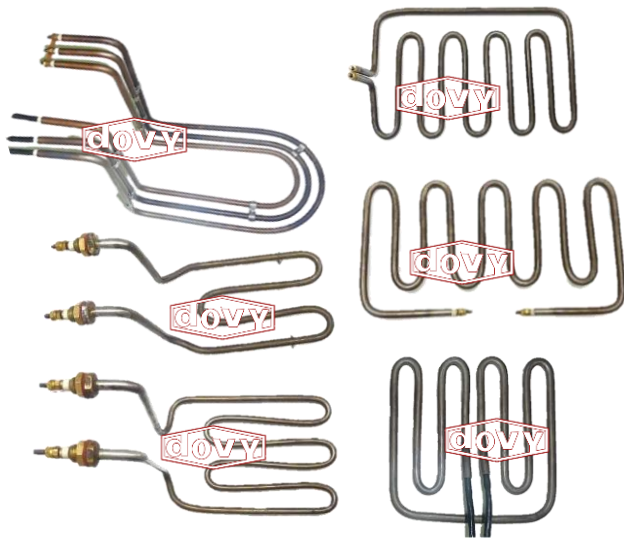


ROUND COIL HEATERS



COIL TYPE ROUND HEATER				
S.NO.	WATTS	VOLTAGE	TUBE DIA(MM)	MATERIAL
1	2000	230	7	SS

FRYER & TAWA HEATERS



ALUMINIUM CASTED HEATERS



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LEAD IMMERSION HEATERS



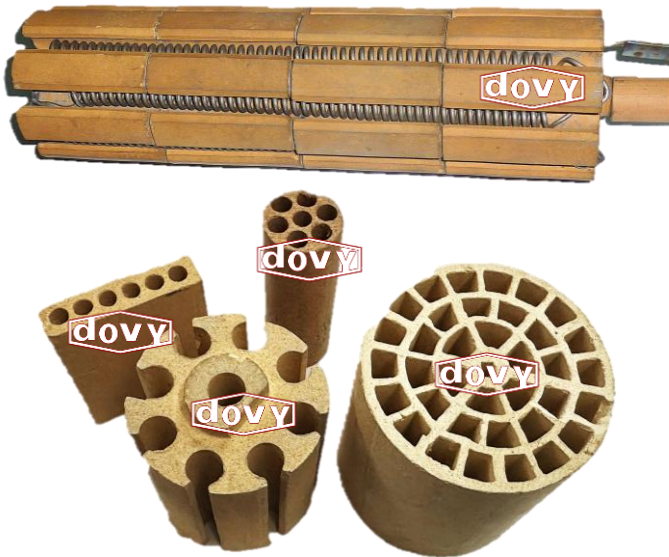
Lead immersion heaters provide corrosion-resistant, direct liquid heating for acids and chemical solutions in industrial and laboratory applications.



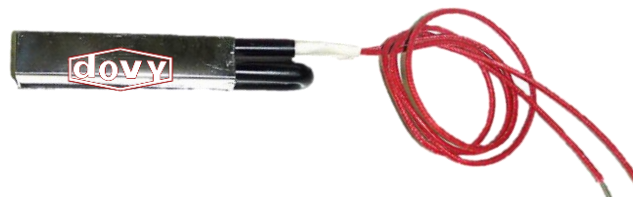
REFRACTORY BASED HEATERS

Heating elements with refractories are high-temperature heaters embedded in insulating refractory materials for efficient heat retention in furnaces, kilns, and industrial heating chambers.

Bobbin type & Cordierite heating elements provide excellent thermal insulation and stability for high-temperature industrial use.

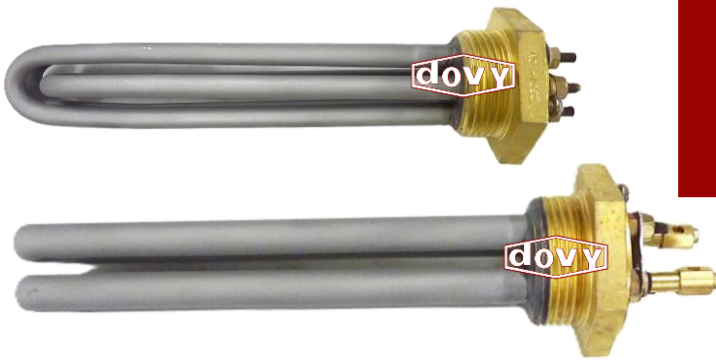


Box Heater





Dovy Special Finished Water Heaters



Heavy Duty - High Pressure Industrial Water Heaters- 12KW



Swimming Pool Heater - High Pressure Tested



Industrial Laundry Heating Element- Multiple Designs



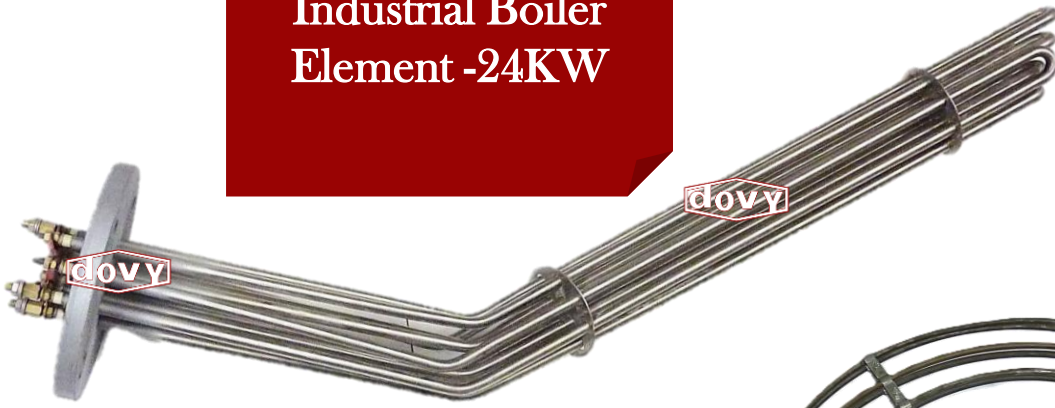
Industrial Food Industry Flat Heater with Cutting Edge



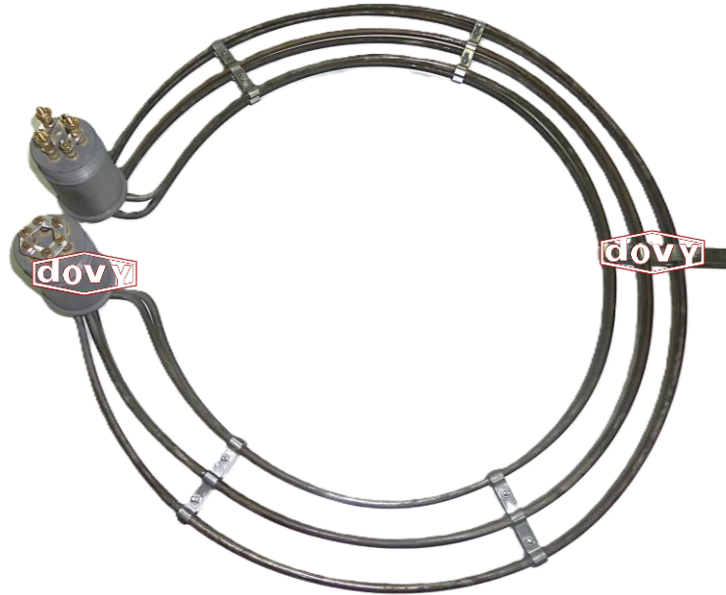
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Industrial Boiler Element -24KW



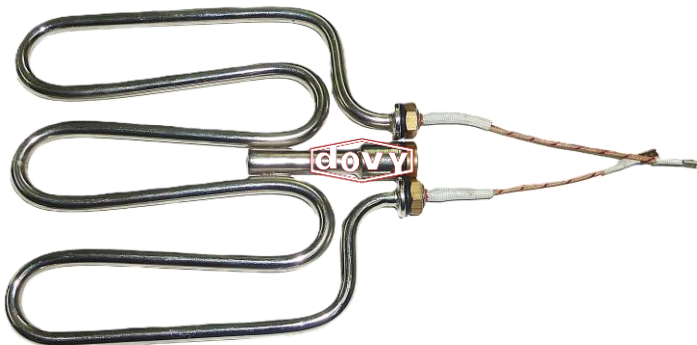
Special Heavy Duty Tyre Machining Element - 20KW



Industrial Boiler Element - 24KW

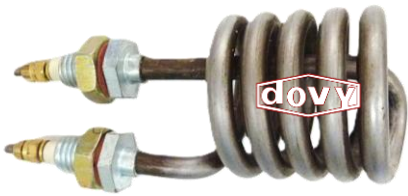


Multi- Purpose Water Heating Element



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Precision Midgate Heating Element



Lead Melting Pot Heater



Thermic Fluid Heater




Packaging Machine Heaters




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DOVY ELECTRICALS




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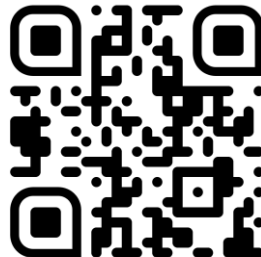
 www.doyelectricals.com

 **Working Hours (Mon - Sat)**
09:00 AM - 5:30 PM

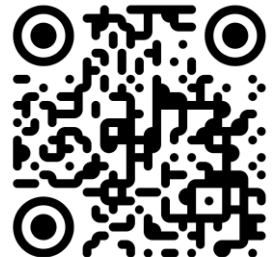
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