

## Description

Process heating has a diverse set of requirements and our expertise encompasses all forms of electrical based heating within tanks, vessels and pipework. Industrial process heaters range from standard off-the-shelf industrial immersion heaters up to design and build project-based process equipment.

Industrial immersion heaters are a regular requirement within typical industrial processes and Heatrod Elements can supply a vast number of options for both standard and less typical applications

## Fields of Application

- Process tanks
- Process flow
- Liquid, air or gas heating
- Standard or hazardous area
- Direct or indirect heating
- Electrical control

## Benefits

- Flanged immersion heaters
- ATEX immersion heaters
- Industrial vat & tank heaters

Electrical process heating often demands a more project based approach with very specific media which needs heating in a particular environment, maybe with both physical and power source restraints.

Whether the application is process tank or process flow heating, we have proven knowledge and capabilities for these types of requirements.

Requirements for hazardous area can also be catered for with engineering capabilities to design and build Zone 1 and 2 area compliant process heaters.

Both in the UK and globally throughout group we have a vast combined experience in process heating – you can see more examples in our Nibe Process Heating brochure which you can download from this page.

Our application engineering team are here to help, so if you would like to discuss a potential requirement for industrial process heaters, please contact us.

## Technical specification

Vessel Material	Carbon steel, Stainless steel, Titanium
Dimension	According to customer specification and depending on function
Media Material	Water, Fuel oil, Crude oil, Fuel gas
Dimension	According to customer specification and depending on function

You will find our standard stock immersion heaters at both our online shop and also within our Industrial Immersion Heaters section on this site.

We also have engineering capabilities locally to design industrial immersions from small designs aimed at compact target locations up to large battery style immersion heaters.

We have both internal and external sales engineering resource to talk through your requirements in order to put forward a proposed design.

