



# Indeeco Immersion Heaters RFQ Form

**Date:**

**RFQ Reference #:**  
**Name:**  
**Phone:**  
**Shipping Address:**  
**Shipping Options:**

**Date Required:**  
**Company:**  
**Email:**  
**Shipping Payment:**

## APPLICATION

Top: Open    Closed    Capacity: \_\_\_\_\_ gal.    Tank Material: \_\_\_\_\_ Horizontal    or Vertical  
Insulation thickness: \_\_\_\_\_ in.,    Insulation Type: \_\_\_\_\_ "R" value \_\_\_\_\_  
Maintaining temp: \_\_\_\_\_ °F    Min./Max. Ambient Temps (°F) \_\_\_\_\_ / \_\_\_\_\_    Indoor    Outdoor  
Initial heat-up time required: \_\_\_\_\_ hours    Maximum temp. rise during heat up: \_\_\_\_\_ °F  
Material to be heated: \_\_\_\_\_    Heat Sensitive Yes    /    No  
Fluid Properties: Density or Specific Gravity \_\_\_\_\_ at \_\_\_\_\_ °F    Specific Heat \_\_\_\_\_ at \_\_\_\_\_ °F  
Thermal Conductivity \_\_\_\_\_ at \_\_\_\_\_ °F    Viscosity \_\_\_\_\_ at \_\_\_\_\_ °F  
Maximum Fluid Film Temperature \_\_\_\_\_ °F  
Describe how the heater is to be used: \_\_\_\_\_  
Describe the process loop: \_\_\_\_\_

## HEATER DESIGN

Required KW rating or heat duty (if known) \_\_\_\_\_  
Available power: \_\_\_\_\_ volts    \_\_\_\_\_ phase    Maximum watt density \_\_\_\_\_  
Maximum insertion length into tank: \_\_\_\_\_    Cold section outside of tank: \_\_\_\_\_  
Heater Environment (NEMA Type): 1 , 4 , 4X , 7    Non-hazardous Area    or    Hazardous Area  
If Hazardous Area: Class \_\_\_\_\_, Division \_\_\_\_\_, Groups \_\_\_\_\_, Ignition Temperature Code \_\_\_\_\_  
Special Items Heater Design: \_\_\_\_\_

## CONTROLS

Type: ON/OFF    /    Multi Stage,    Number of Stages: \_\_\_\_\_ / Solid-state SCR (modulated)  
Control Mounting Options: On heater (prewired)    /    Remote control panel  
NEMA Type Enclosure: 12 , 4 , 4X , 7    (cast aluminum)  
Special Control Items: \_\_\_\_\_