

Indeeco Immersion Heaters RFQ Form

Date:

RFQ Reference #:

Date Required:

Name:

Company:

Phone:

Email:

Shipping Address:

Shipping Options:

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: _____