

Date _____ Job Reference _____
Company Name _____
Address _____
City _____ State _____ Zip _____
Customer Contact _____
Phone No. _____
E-Mail Address _____
Date Quote Required _____

IMMERSION HEATERS

Download the form and fill out all known information.
Once complete, email to sales@indeeco.com

APPLICATION

Material: _____ Insulation thickness: _____ in., Insulation Type: _____ "R" value: _____ Flow Rate: _____
Process Temp Inlet: _____ °F Outlets: _____ °F Min./Max. Ambient Temps (°F): _____ / _____ Indoor Outdoor Process Pressure: _____ psig
Material to be heated: _____
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: _____ Cold section: _____
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 Panel Location: Local to heater / Remote control panel Ambient temperature range for control panel: _____ °F to _____ °F
NEMA Type Enclosure: 12 , 4 , 4X , 7 (cast aluminum)
Special Control Items: _____