

425 Hanley Industrial Court
St. Louis, MO 63144
Ph: 314-644-4300 – Fax: 314-644-5332
www.indeeco.com

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

Storage Tank Heaters

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

APPLICATION

Tank Dimensions: _____ Capacity: _____ gal., Tank Material: _____ Horizontal or Vertical

Insulation thickness: _____ in., Insulation type: _____ "k" factor: _____

Maintaining temp.: _____ °F Min. /max. ambient temperatures: _____ °F Indoor or 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: _____

Available power: _____ volts, _____ phase, _____ Maximum watt density, _____

Maximum insertion length into tank: _____ Cold section outside of tank: _____

Tank heater pipe material: _____ (Carbon steel is standard)

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: _____

CONTROLS

Type: ON / OFF Multi Stage Number of Stages _____ / Solid-state SCR (modulated)

NEMA Type enclosure (if remote): 12 , 4 , 4X , 7 (cast aluminum)

Controls mounted: On heating unit (prewired) Remote control panel

Special Control Items: _____