

## Heater System Guide



 Define system to be heated (type of material to be heated, liquid, solid or gas; weight or gallons; flow rate if applicable; change in temperature, ∆T, [delta "T"]; specific heat of material to be heated; heat-up time required; tank/container/vessel weight; insulated/non insulated tank etc.)
<u>Process Application Index.pdf</u>

**Guide for Selecting Heaters.pdf** 

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Make sure suitable operating temperature control is included in the final system http://www.nphheaters.com/technical/din\_letter.htm

Sensor Placement In A Thermal System.doc



Make sure overheat safety device is included in the final system Immersion Heaters-Installation, Operation and Maintenance Instructions.pdf



Install electrical wiring to all electrical standards and codes Electrical Data and Wiring Diagrams.pdf



Make sure design construction and manufacture comply with Canadian Standards Association, CSA; Underwriters Labs (UL) or other regulations as required by specific application

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