

# DELTA T SYSTEMS

## Roll Sizing Sheet

### Roll Information

Cored Roll       Hollow Shell       Double Jacket

Double Rotary Joint       Single Rotary Joint

Roll Diameter (in) \_\_\_\_\_ x Length (in) \_\_\_\_\_

Percent Wrap on Each Roll \_\_\_\_\_

### Temperature Control Usage

Heat/Cool       Heat Only       Cool Only

Control Temperature (Roll Surface °F/°C) \_\_\_\_\_

Material Temperature to Roll (°F/°C)

Material Temperature from Roll (°F/°C)

Power Requirements (Phase/Current/Voltage)

Start-Up Time (mins)

### Material Information

Type \_\_\_\_\_ Specific Heat of Material (BTU/lb°F) \_\_\_\_\_  
(The specific heat is the amount of heat per unit mass required to raise the temperature by one degree Celsius.)

Thickness (in) \_\_\_\_\_ Width (in) \_\_\_\_\_ Speed (fpm) \_\_\_\_\_

Pounds of Material Processed per Hour \_\_\_\_\_

Current BTU Requirement (If Known) \_\_\_\_\_

Process Description: \_\_\_\_\_