



Thermal Oil Heating System for Murphy Oil

Wellons Canada recently supplied a skid mounted 12MM BTU/hr thermal oil heater to Murphy Oil for a Gas Plant project in Northern British Columbia. One of the challenges in the design specification communicated by Murphy's project consultant, Grantech International, was to fabricate all the equipment on a single portable skid that could be relocated from site to site.

Wellons was ideally suited to take on this challenge having designed, fabricated and installed portable skid mounted gas fired thermal oil heaters for wood product facilities. However, the Grantech specification took the skid mounted concept to a new level, with a full control room module to house the thermal oil heaters and gas train, the thermal oil circulating pumps, and the MCC/PLC and control panel.

The control room module was pre-wired in Wellons fabrication facility, and was complete with lighting. A Ruffneck glycol space heater was also included. All electrical wiring was terminated in junction boxes for easy field connections, and thermal oil and glycol piping had flanged connections for field tie-ins.



For more information about this project please contact Wellons Canada at 1.888.211.6077
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