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The model includes the three modes of heat transfer: conduction, convection and radiation. The process is complicated by simultaneous internal emission and reabsorption of radiant energy within the glass in the non-opaque region of the spectrum.

HEAT TRANSFER DURING GLASS FORMING: Chemical Engineering ...

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(2008). EXPERIMENTAL STUDIES ON HEAT TRANSFER AND FRICTION FACTOR CHARACTERISTICS OF TURBULENT FLOW THROUGH A CIRCULAR TUBE FITTED WITH RIGHT AND LEFT HELICAL SCREW-TAPE INSERTS. Chemical Engineering Communications: Vol. 195, No. 8, pp. 977-987.

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