

fundamentals of natural convection pdf

Convection is the heat transfer due to bulk movement of molecules within fluids such as gases and liquids, including molten rock . Convection takes place through advection, diffusion or both.

Convection - Wikipedia

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The heat transfer coefficient or film coefficient, or film effectiveness, in thermodynamics and in mechanics is the proportionality constant between the heat flux and the thermodynamic driving force for the flow of heat (i.e., the temperature difference, ΔT):

Heat transfer coefficient - Wikipedia

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