

عنوان مقاله:

Heat Transfer between a Wavy and Flat Plates with Constant Wall Temperature

محل انتشار:

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خلاصه مقاله:

In this paper steady state laminar heat transfer between a wavy and flat plates had been studied numerically. The distance between plates (D) is 0.04 m and plates length (L) is equal to 1 m. The Reynolds number base on D_h are within $50 < Re_{eq} < 1000$. By comparing results of wavy and flat plates with two flat plates it can be seen that heat transfer in wavy and flat plates is 9 to 11.5 percent greater.

کلمات کلیدی:

Heat transfer, numerical, constant wall temperature, wavy plate

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