

عنوان مقاله:

Cooling Tower - an Energy Conservation Resource

محل انتشار:

پنجمین همایش ملی انرژی (سال: 1384)

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خلاصه مقاله:

In this paper an investigation is made using measurements of the mass transfer rates and pressure drops for a comprehensive range of PVC plastic packings producing an economic comparison to find the best geometry and range. In order to do this, heat transfer and pressure drop for turbulent conditions in fills used in the modern cooling tower have be studied. A new method of comparison of existing cooling tower fills have been developed and the .performance of the best packing has been expressed in relation to the ideal packing

کلمات کلیدی:

Cooling Towers, Packing, Mass Transfer, Economic Comparison

لینک ثابت مقاله در پایگاه سیویلیکا:

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