

عنوان مقاله:

Effect of stripping gas injection in a novel 3-section Desorption column

محل انتشار:

پنجمین کنگره بین المللی مهندسی شیمی (سال: 1386)

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خلاصه مقاله:

In this work a mathematical model for a desorption column of dehydration unit of a gas refinery has been developed. A stripping column (Stahl column) is added to the unit in order to improve the performance of it. Including this Stahl column makes the model and solution complicated. After validation of the model, calculations are extended to structural packing instead of random packing which is used in the industrial unit. In general it is concluded that .desorption column with structural packing has better performance than random packing

کلمات کلیدی:

Dehydration; Stahl column; TEG; structured packing; stripping gas

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