

Course: System analysis of complicated chemical-technological complexes

Coursework:

“Investigated the process of obtaining phenylethene”

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Summary

In this work was investigated the process of obtaining phenylethene. Consideration was given to the technological scheme the process of obtaining phenylethene. Since the scheme closed after the technological scheme structural analysis was performed. This scheme has been modeled in the program HYSYS. The calculation scheme material balance was obtained. Productivity of the process kg / hr. The work relates to systems analysis and chemical technology: research the process of obtaining phenylethene.