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PROCESS CONTROL IN CLEANER PRODUCTION

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Abstract

The presentation is focused on possibilities of the employment of process control Cleaner Production (CP) methods for the decision of companies' environmental problems and, therefore, for the technological processes' optimization.

Using created database "The Implementation of Cleaner Production in Lithuania" the analysis of the efficiency comparison of the applied CP methods was made. The main necessities of the implementation of the process optimization CP methods were determined. The Cleaner Production through process control methodology was created and used in practice. This article includes the main results of these works and general conclusions.

Keywords: Cleaner Production, pollution prevention, process control and optimization, objective function, environmental performance indicator

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