

## **Abstract of the Article**

# **"The Development of the Model of Determining the Optimal Batch of Deliveries in the Conditions of Continuous Production (on the Example of Chemical-Recovery Subindustry)" by V. Kotliarova**

There is a widespread opinion that it is necessary to apply the model of optimisation of a single batch of delivery which can be calculated according to Wilson's formula (model) in order to increase the material and technical efficiency.

The purpose of this article is to develop the model of determining the optimal single batch of deliveries in the conditions of continuous production.

The analysis made in this article shows that application of Wilson's model is possible only for certain types of manufacture. The factors that influence the definition of the optimal single batch of deliveries were defined and the order of the definition of the optimal single batch of deliveries in the conditions of continuous production was offered.