

**Process Intensity Increase of Convective Vacuum Impulse  
Drying Illustrated by Activated Charcoal**

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**Key words and phrases:** vacuum impulse drying; process intensity; blowing; relaxed gradient; cyclical method; filtration movement.

**Abstract:** The paper considers and analyzes the advantages of convective vacuum impulse drying for activated charcoal opposed to convective drying which is widely used in chemical industry.