

UDC 666. 983

*I. A. Emel'yanova, Doctor of Technical Sciences, Professor,
A. A. Zadorozhny, Ph.D., Associate Professor
Kharkov National University Construction and Architecture
N. A. Melencov, main engineer
OOO "Stalikonstrukciya", Harkov*

**INFLUENCE OF TECHNOLOGICAL PARAMETERS OF PROCESS OF
PORTAGE OF CONCRETE MIXTURES ON PIPELINES ON THE
PRODUCTIVITY OF SOLUTION IS A CONCRETE PUMPS
(CONCRETE PUMPS)**

The analysis of process of motion of concrete mixture is executed on a pipeline and dependence is offered for determination of the productivity of solution is a concrete pump (concrete pumps).

Calculation data over of technological parameters of process of portage of concrete mixtures are brought taking into account the productivity of machines and diameters of pipelines.

Keywords: *concrete pump, concrete mixture, transport pipeline, middle speed, viscosity, mobility.*