Parametric analysis of the jet flushing modes of the components with blind holes of different configuration

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The article presents the results of carried out investigations related to such priorities as rational nature. This research continues the study of important issue of interoperation washing of components in mechanical, electroplating, harvesting and other industries. The results of numerical calculations of jet washing of the components with blind threaded holes, filled with liquid contamination are presented. A rationale limit by the diameter of the threaded holes that allow the efficient removal of contaminants has been worked out. A comparison of jet washing of the components with blind holes and tapped blind holes has been carried out. The studies concretized the exposure of details at jet flushing.

Keywords: *galvanochemical processing, method of flushing, jet flushing, conoidal nozzle.*

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