

Abstract

The diploma project is devoted to the development working status monitoring system of condenser KP-540/2 to assess the residual life. Selection of the most effective method of condenser plant calculating, calculating of the KP-540/2 type condenser taking into account the separate impact of leaked-in air and tube surface contamination, construction of a joint characteristic of condenser and ejector were performed. In the diploma project were reviewed questions of life safety and economic part.