FRICITION CONTROL ON CHANGING PARAMETERS OF FRICTION PAIRS USING SEQUENTIAL FEEDERS

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Comparative analysis of functional possibilities of sequential lubrication systems with the control of a given period of lubrication material renewal and changing parameters of the lubricated friction pairs is carried out. Calculation tables are given that are used when designing a sequential lubrication system with a liquid lubricant, a SEHY-P 400/400 hard table taken as an example. The main conditions of the operation of a lubrication system with lubrication control on changing parameters of friction pairs on the basis of a pumping device with programmable lubricant feeding is considered.

Hydraulic system design, lubrication system, sequential feeder, friction.

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