

# THE COMMUNITY OF THE IDEAL AND COMPLEX CYCLES OF THE GAS-TURBINE INSTALLATIONS

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This article compares the effective specific operation of the complex cycles with intermediate cooling (heating) by providing the equality of effective efficiency of the simple and complex cycles and isotherm-adiabatic compression (expansion) by providing the maximum effective efficiency of these cycles.

*Cycle, work, coefficient of efficiency, temperature, parameters, effectivity*

**Ivanov Vadim Alexandrovich**, Candidate of Engineering Science, 1st class design engineer in “Aviadvigatel” Public Corporation. E-mail: [iva-perm@rambler.ru](mailto:iva-perm@rambler.ru). Area of research: optimization of gas turbine engine heat cycles.

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