

Operating efficiency of separating devices in the power plants which use metallized fuels

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The article describes operating efficiency of separating devices designed to be used in some turbine power plants. A procedure of its theoretical interpretation and obtained results are presented. The authors analyze parameters and establish performance criteria for energy efficiency of the separating devices in the power plants.

Keywords: *power plant, turbine, combustion products, multi-phase working fluid, specific power, efficiency, energy efficiency.*

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