

INFLUENCE OF WIDTH OF THE FILTER ON CHARACTERISTICS OF DISCRETE COMPONENTS OF THE SPECTRUM OF VIBRATION OF GAS TURBINE ENGINE

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Influence of width of the filter on characteristics of intensity and kind of density of distribution of instant values and bending around narrow-band components of a spectrum of vibration of gas turbine engine is considered. Experimental data of width of discrete components of a spectrum of vibration of engines of series NK of land application are received.

Vibration spectrum, discrete component, width components, width of the filter, intensity, an excess, instant values, peak values

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