

THE THEORETICAL SUBSTANTIATION OF THE CONSTRUCTIVE SCHEME OF THE AIR-GAS TRACT RINSING DEVICE FOR GTE

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The theoretical substantiation of the constructive scheme of the air-gas tract rinsing device for gas turbine engine (GTE) is lead. The interrelation of device construction with geometrical parameters of engine entrance part and parameters of an air stream is shown, calculated proportion for evaluation of key parameters of the device are resulted.

The air-gas tract rinsing device for gas turbine engine, a collector, an atomizer, a spray angle

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