

Quality Assurance of the Research Testing Process of Electric Rocket Engines

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key words

engines, process model, quality management, quality indicators, quality assessment

We have discussed the problem of managing the process of research testing of electric rocket engines. Models of the process are built, the developed system of model elements (subprocesses and tasks) of the main stages with the indication of the regulating normative and technical documents and the algorithm for ensuring the reliability of the results of the testing of electric rocket engines are presented.

All these developments will make it possible to more effectively manage the process of research testing of electric rocket engines and further create a base for automating the workflow of the process. They can also become an effective additional analysis tool for solving the problem of process optimization.

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