

Review of Test Methods for Non-Recoverable Units and Parts of Refrigeration Machines

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key words

tests, test program, scope of tests, test modes

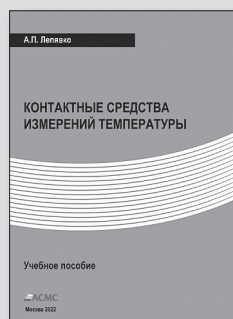
The paper considers an overview of tests of refrigerating machines, their units and parts, and also contains basic instructions and recommendations for organizing and conducting reliability tests. It is known that the number of tested products and the time of their testing depends on the law of distribution of the operating time to failure; confidence level and definition of the indicator and the relative accuracy of its determination. The work also confirms the thesis that if the product is intended to operate in several modes, then the tests are carried out in the most severe mode from the point of view of the mechanical effects on the elements of the product. The conclusions show that the restoration of the operability of the failed nodes should be carried out immediately upon detection of a failure.

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НОВАЯ КНИГА

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