

Achieving the Given Accuracy and Quality in Determining Thermal Conductivity of Insulation Materials by Intellectual Information-Measuring System

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Abstract: The statement of the problem of achieving the given accuracy and the quality when determining thermal conductivity of mineral wool plates is implemented. The analytical model, establishing the dependence of target parameters of accuracy of thermal conductivity of insulation materials from input parameters (materials, the equipment, information-measuring system) in the control process, is offered; the algorithm of the solution to the problem of achieving the accuracy of control of the thermal conductivity and the quality of investigated materials is proposed.

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ДЛЯ ЗАМЕТОК