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**EXPERIMENTAL INVESTIGATIONS ON AIR GAP TEMPERATURE  
INFLUENCE ON HEAT INSULATION MOISTURE DECELERATION**

*The results of experimental studies on the effect of air temperature in a ventilated air space on heat insulation moisture deceleration are derived. The comparison of the results of experimental studies with theoretical calculations based on the existing methods with the proposed revisions is given.*

**Keywords:** *heat insulation moisture, hydraulic conductivity ratio, dehumidification rate.*