THE SURFACE TENSION FORCES INFLUENCE ON THE FILM-WISE CONDENSATION INTENSITY

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Abstract
There are many experts, who are considering, that the known real effects of considerable influence on the film-wise condensation on the micro-finned surfaces are connected with the surfaces tension forces action. The others are considering, that it is connected with main size great decreasing. So, that was connected with right determination of the tension forces influence on the film-wise condensation on the micro-finned surfaces. The authors results, devoted the problem were presented in many scientific meetings. But, unfortunately, it wasn’t take into consideration by colleagues. So, the authors understand, that it is required to present again their key results, devoted the problem.