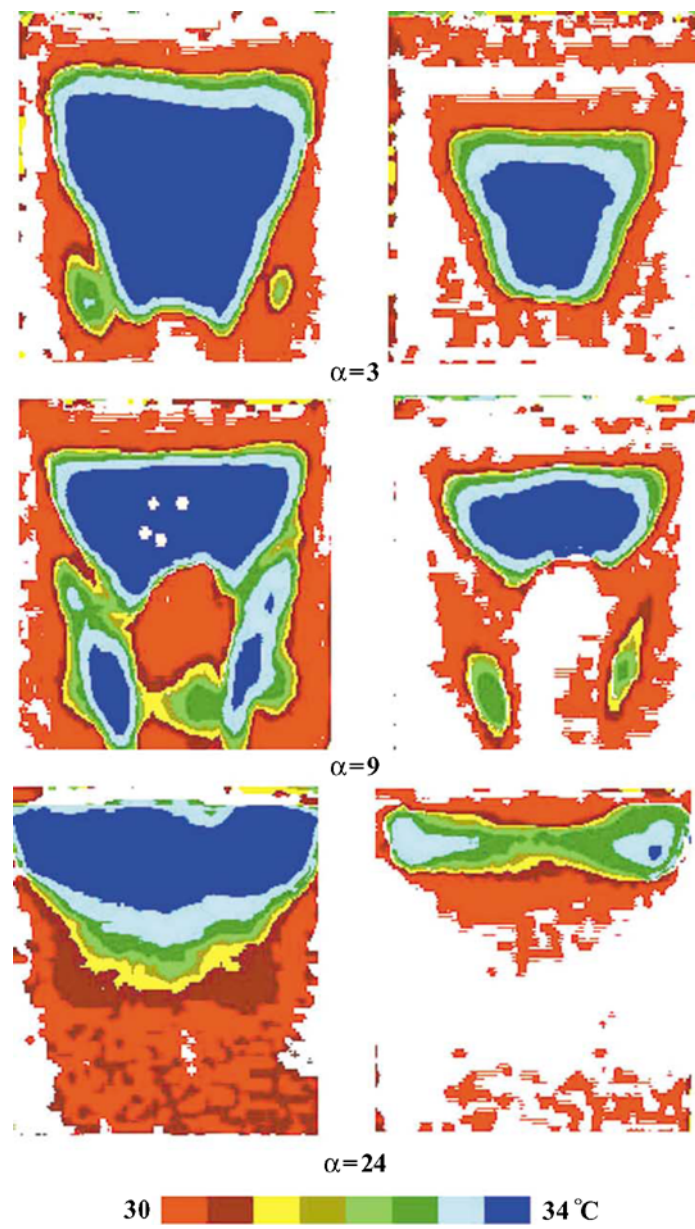


Investigation of Flow Separation on a Finite Span Wing by Liquid Crystal Coatings

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This is a map of the temperature distribution on the finite span wing surface during aerodynamic cooling for different angles of attack α . Left and right images are obtained in time by Liquid Crystal Thermography. $Re_{\infty} = 97000$. Flow direction is from the top to the bottom.