

**ANALYSIS OF THE ALUMINUM FORMABILITY IN THE INCREMENTAL SHEET FORMING
PROCESS**

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Abstract

The article presents the results of preliminary studies on the formability of aluminum alloy sheet in the process of Incremental Sheet Forming (ISF). For tests was used aluminum alloy sheet 2024. Laboratory stand and measurement techniques that have been used to analyze the process are presented. Preliminary studies consist of the analysis of the thickness distribution with the photogrammetric method, testing the mechanical properties of the product and microscopic observations.

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