

Review of: "Machinability of Ti6Al4V Alloy: Tackling Challenges in Milling Operations"

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Potential competing interests: No potential competing interests to declare.

The abstract shows a lack of specific results and quantitative data that would make the abstract more compelling.

The introduction provides a lot of background information but could benefit from a clearer problem statement. Explicitly stating the research gap and the objective early in the introduction would help set the stage better for the study.

Include novelty and motivation behind the work.

The results section lacks detailed analysis. Providing more in-depth statistical analysis, comparison with other studies, and discussing the implications of the findings would strengthen this section.

Suggest future research directions and potential applications of the findings.

Compare the findings of previous work.

Validation of present finite element model with some other work.

The references from recent years are lacked, especially from the past three years.

The figures are poor; please modify according to the format requirements.

What are the boundary conditions of the structure? Can the authors explain completely?

There are some typo and grammatical errors in the manuscript. Please polish it carefully.