

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 authors have performed "Machinability of Ti6Al4V Alloy: Tackling Challenges in Milling Operations'. However, the manuscript needs revision based on the following comments and suggestions.

1. Title should be rewritten for better clarification.
2. In the abstract, state quantitative values of key findings instead of descriptive statements.
3. Authors should include comprehensive literature support for the machinability of Ti alloy, tool wear, defects, potential machining processes rather than milling, coated tools, composite coatings and their applications, etc. Clearly highlight the novelty of the work.
4. Include a comprehensive literature review in table form containing a range of process parameters and their corresponding key findings, etc.
5. In the results and discussion, authors should include scientific findings and justifications that are with relevant literature support. Also, include surface topography and chip images using SEM.
6. The manuscript has many typo/grammatical errors. Authors need to revise the entire manuscript very carefully.