

# Review of: "The Influence of Hot Extrusion on The Mechanical and Wear Properties of an Al6063 Metal Matrix Composite Reinforced With Silicon Carbide Particulates"

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Potential competing interests: No potential competing interests to declare.

The article is well written and in scope. However, following are some observations that need to be addressed before any recommendations:

1. The novelty is not clear. Please mention the novelty of the current research article.
2. The photograph quality is very low. Improve the picture quality.
3. How many repetitions for each test have been carried out? Also, mention the error bars.
4. What were the criteria for selecting particular reinforcements?
5. How were the porosity tests carried out?
6. Since SiC is a low-density material, how did the author assure homogeneous mixing into the matrix material?
7. The fractographic analysis shows some directional patterns which are typical signatures of sliding wear. The author should discuss these patterns in the Results & Discussion section.