

# 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 manuscript is written well. However, the essence of the manuscript is not new, rather backdated. This kind of research has been in practice for decades. Still, I recommend the manuscript for publication. The manuscript needs some revisions as follows:

1. Provide error bars in the graphs.
2. Almost all the figures, along with the SEM images, appear very blurry. Please provide clear and high-resolution images with suitable indications/marks.
3. The size of the reinforcing particles is not mentioned.
4. The type of wear mechanisms needs to be mentioned both in the writing and in the SEM figures with clear indications.
5. There is a lack of proper scientific reasons/justifications for many instances described in the manuscript. The authors may cite the following journal articles in the manuscript for detailed insights:

a) <https://doi.org/10.1177/0021998319900524>

b) <https://doi.org/10.1115/1.4045378>

c) <https://link.springer.com/article/10.1007/s12540-019-00573-z>

6. The conclusion part should be strengthened with new findings. In addition, there are some grammatical mistakes throughout the manuscript. Please check it.