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.

This paper will be interesting if the following comments and questions are addressed properly:

1. Your abstract does not include some parts of your paper, so try to rewrite it!
2. The introduction part is well discussed.
3. During the fabrication of the composite, the reasons why you prefer an extrusion temperature of 550 degrees Celsius, an extrusion ratio of 9, & ram speed of 2 mm/s are presented. What is the reason behind making you select these values? Again, there is a conflict of values for the extrusion temperature in the abstract (500 degrees Celsius) and in the fabrication part (550 degrees Celsius), so try to get them to the correct value of the extrusion temperature.
4. In the results and discussion part:

- The compression test and the adhesive wear test are not adequately described; they are poor. Re-discuss it!
- In Fig. 3, the numerical values are too blurred, and they are not visible enough.
- Graphs 8, 9, 11, and 12 are not clear enough to understand. So try to re-describe them with the given legends.
- Graph 14, 15, 16, and 17: the picture quality is very low, and they are not visible enough.
- The unit for density used in graph 1 is not a common or standard unit for density. Units should be consistent and standard.

5. Why do you not include stress-strain analysis and microstructural analysis in your paper?
6. Why do you prefer “stir-casting” to other casting methods?
7. For what application is this composite going to be used?
8. What is the novelty of your paper?
9. There is a lack of description for the results and discussion, as well as a conclusion.
10. Grammatical and typographical errors should be improved!
11. Your figure resolution is poor; try to improve it!
12. Improve your document structure and organization!