

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.

Dear authors,

In my mind, the present paper needed major revision before publishing. For such a decision, there are some notes as follows:

- 1- The language needed improvement. There were many grammatical errors in the manuscript. The time of verbs was a mix of past and present.
- 2- The abstract should be rewritten. It should contain an introduction, method, and outstanding results briefly. In addition, the quantitative and outstanding results should be reported.
- 3- The novelty of the presented work was not obvious. The introduction part should be rewritten.
- 4- Keywords were not chosen properly. All the words were general.
- 5- More experimental details, such as the porosity measurement method, should be represented.
- 6- The usual unit of density is g/cm³, not g/cc in graph 1!
- 7- The main diagram of stress-strain must be represented in the tensile results.
- 8- The deviation bar is needed for all measurements, especially hardness measurements.
- 9- The discussion part was not enough. The relation between hardness, impact, and tensile results should be explained.
- 10- The quality of Figure 17 needed improvement.