

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.

In the study, the authors applied the hot extrusion process to the composites produced by the stir casting technique. The mechanical and wear properties of the produced composites were examined.

The study can be accepted if the following items are corrected.

1. Why was this alloy used as the matrix and SiC as the reinforcement? Authors should explain.
2. The chemical composition of the matrix material should be given.
3. Provide information on the reinforcement material morphology (size/shape). Provide an SEM image if possible.
4. Graphs 1-7 are not clear. They should be made clearer.
5. Graphs 15-17 SEM images are not clear. SEM images seem to be taken from another study. Provide images that are clearer.
6. Use clearer wording in your results. Especially the use of numerical data will be more interesting.

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