

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

Devendra Sinha¹

¹ Adama Science and Technology University

Potential competing interests: No potential competing interests to declare.

The work is interesting. The following comments should be taken care of in the form of major revision:

1. The abstract section should contain some results in quantitative form.
2. Specific applications of the work should be mentioned in the abstract portion.
3. The novelty of the manuscript should be mentioned in the last paragraph of the introduction section.
4. Under section 2, details of the extrusion process and how it was carried out should be given.
5. Which die profile was used for extrusion? Why?
6. A sketch of the extrusion machine should be incorporated in section 2.
7. Why hot extrusion was carried out? Why not cold extrusion?
8. SEM micro-graphs are not clear. High-resolution images should be given.
9. The conclusion section should contain results in quantitative form.
10. The scope of future work should be mentioned in the conclusion section.