

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

Umer Masood Chaudry¹

1 Sungkyunkwan University

Potential competing interests: No potential competing interests to declare.

The manuscript discusses the influence of hot extrusion on the mechanical and wear properties of an Al6063 metal matrix composite reinforced with silicon carbide particulates. The manuscript seems to be interesting and can be accepted after addressing the following comments:

- 1. The abstract should contain some quantitative results.
- 2. The quality of figures must be improved.
- 3. Fig3: Why is the difference between the tensile strength of as-cast and hot-extruded minimum for 8% SiC?
- 4. The quality of Fig.3 is very poor.
- 5. Why did 8% show the highest Vickers hardness?
- 6. Used either graphs or figures.
- 7. Graphs 14-17, the scale bar is missing.
- 8. What is the influence of SiC addition on the grain size?