

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

VijayAnanth Vijayananth<sup>1</sup>

1 Vels Institute of Science, Technology & Advanced Studies (VISTAS)

Potential competing interests: No potential competing interests to declare.

This is an interesting study, and the authors have done the experimental work very well. The paper is generally well written and structured. Sufficient information about previous study findings is presented for readers to follow the present study rationale and procedures. The authors found all the mechanical properties of the extruded composites. Adding some data will enhance the paper. The authors have not discussed the percentage of elongation with tensile strength of the extruded composites. The authors have not discussed the distribution of SiC particles or the effects of SiC particles on the extrusion process. The authors discussed the wear properties, and the effects of SiC particles on wear were discussed in a well-mannered fashion.

## Specific comments follow:

- 1. The author has to add some latest literature.
- 2. The SEM micrographs have no scales in the pictures. Scales should be added.

Qeios ID: ET5SRJ · https://doi.org/10.32388/ET5SRJ