

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

S. Rasool Mohideen¹

1 B.S. Abdur Rahman Crescent Institute of Science and Technology

Potential competing interests: No potential competing interests to declare.

- 1. The topic and work content are more appropriate, and the flow of writing is also good.
- 2. No justification of process parameters for Friction Stir welding is given.
- 3. No justifications for process parameters for the hot extrusion process are found.
- 4. What would be the influence of SiC reinforcement more than 8%? Is there any optimum %?
- 5. Is it the average value of test results for Tensile and Charpy? What is the Standard Deviation?
- 6. In graph 11, the x-axis content is wrong
- 7. No magnification scale for SEM is mentioned, and hence the discussion is not convincing and less scientific.
- 8. Language may be slightly improved.