

# 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.

1-What is the condition of the original SiC powders? Please highlight it.

2-Please provide the types and manufacturers of the devices used in this study.

3-Please provide the microstructure of your samples. Porosity is also an important factor that can influence density.

4-The authors declare that the atomic density has been increased by hot extrusion. Please provide evidence, such as XRD results, to verify that.

5-The authors declare that the increasing densification of the material increased brittleness. It is very hard to understand. Generally, the increase of densification will increase toughness. The reason for this result may be related to the addition of SiC. Please give a more reasonable explanation.

6-Please exhibit the distribution conditions of SiC in the matrix for each sample.