

# 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.

The article demonstrates a commendable scientific and technical standard, with undeniable practical significance. However, to enhance manuscript readability and clarity, several key issues must be addressed before further processing:

1. Incorporate quantitative results in both the abstract section and conclusion for a more comprehensive presentation of findings.
2. Clearly state the originality of the article, as indicating the novelty of the study will make it more attractive.
3. Remove or move statements such as "The ASTM E-8 standard was followed in the test, and testing standards were carefully studied. Three specimens were tested for each sample to statistically optimize the test data. The mechanical testing data were used to calculate the tensile properties and the strength of the composites, resulting in tensile strength and elasticity modulus" to the experimental work section.
4. Explain the reason for the increase in the mechanical properties (tensile strength, elasticity modulus, and compressive strength).
5. Use different colors and points to differentiate between the curves in graph 8, similar to what has been done in graph 10.