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 can be accepted after incorporating the following corrections:

1. The size of the particles used during the study is not mentioned. Was it an average size?
2. Were the sizes of the used powders the same?
3. The nature of wear is not clear. Authors are advised to add a discussion on this.
4. The SEM images conclusions are not discussed properly. The wear mechanism should be correlated with the results.
5. The abstract and conclusion should have the quantified results.
6. The application of the proposed materials is not mentioned.
7. Authors are requested to follow and cite the following articles:
8. **(A)** N. Somani, Y.K. Gautam, S.K. Sharma, M. Kumar, Stastical analysis of dry sliding wear and friction behavior of Cu/SiC sintered composite, AIP Conference Proceedings, 020018 (2018). **(B)** Nalin Somani, Y. K. Tyagi, Parveen Kumar, Vineet Srivastava and Hiralal Bhowmick, Enhanced tribological properties of SiC reinforced copper metal matrix composites, Material Research Express, 6 (2019) 016549. **(C)** Nalin Somani, Nitin Kumar Gupta “Effect of TiC nanoparticles on microstructural and tribological properties of Cu-TiC Nano-composites” Journal of Engineering Manufacture 236 (4) 2022 319-336. **(D)** N. Somani, Y K Tyagi, N K Gupta, A. das “Characterization & Performance improvement of SiC Reinforced Cu Matrix Based Composites as Electrode for EDM machining” Surface Review and Letters 2023.