

Review of: "Investigating the Mechanical and Tribological Effects of MoS₂ Reinforcement in AZ91 Magnesium Alloy: A Comprehensive Experimental Study"

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Potential competing interests: No potential competing interests to declare.

This manuscript represents the experimental investigation on MoS₂ reinforcement in AZ91 magnesium alloy. Following points are to be considered for the minor corrections.

1. In the abstract, the optimum process parameter ranges have not been mentioned. As per Table 3, kindly give the justification for the selection of three different speeds.
2. Exact explanations have not been observed from Figure 3 (microstructure).
3. Kindly include the observations made by the EDS spectra analysis.
4. In the introduction, kindly insert relevant contemporary works like, <https://www.sciencedirect.com/science/article/pii/S2238785421001824>