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.

The paper entitled " Investigating the Mechanical and Tribological Effects of MoS2 Reinforcement in AZ91 Magnesium Alloy: A Comprehensive Experimental Study" is a well-written paper, but I feel further improvements are necessary.

1. Kindly explain the mechanisms (friction and fracture), such as mode of fracture and grain boundaries, using SEM images. Nothing is explained using SEM images.
2. EDS spectra are not included in the text, but it was written as "Each figure shows EDS spectra obtained at specific locations within the modified zone."
3. Please provide markings in SEM images such as the fracture area for a clear understanding of mechanisms.